ГОСУДАРСТВЕННЫЙ СТАНДАРТ СОЮЗА ССР

ПРОТЯЖКИ С НАВЕРТНЫМ ХВОСТОВИКОМ ДЛЯ ШЛИЦЕВЫХ ОТВЕРСТИЙ С ЭВОЛЬВЕНТНЫМ ПРОФИЛЕМ ДИАМЕТРОМ ОТ 55 ДО 130 ММ, МОДУЛЕМ ОТ 3 ДО 5 ММ С ЦЕНТРИРОВАНИЕМ ПО НАРУЖНОМУ ДИАМЕТРУ.

Конструкция

ГОСТ 28050—89

Broaches with diameter frome 55 to 130 mm for slitting holes with involute profile with wind round tail and centring at outside diameter with modul frome 3 to 5 mm.

Construction

ОКП 39 2340

Дата введения 01.07.90

Несоблюдение стандарта преследуется по закону

Настоящий стандарт распространяется на однопроходные протяжки универсального назначения с навертным хвостовиком диаметром D от 55 до 130 мм модулем m от 3 до 5 мм, предназначенные для обработки шлицевых втулок с эвольвентным профилем по ГОСТ 6033 с центрированием по наружному диаметру.

1. Конструкция и размеры протяжек должны соответствовать указанным на черт. 1 и в табл. 1,

4. Размеры навертного хвостовика — по ГОСТ 28048.

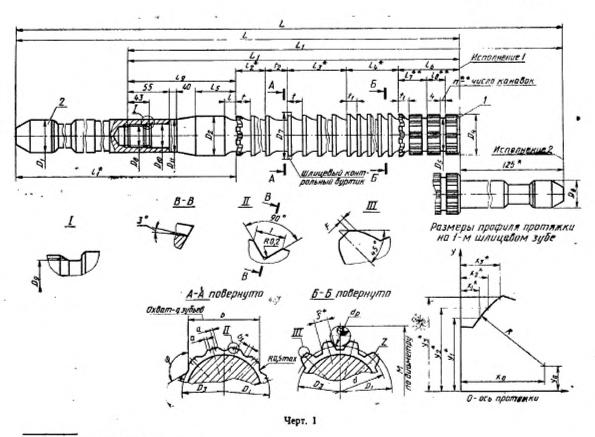
Изготовление навертного хвостовика к протяжке производят по взаимной договоренности заказунка с потребителем.

Допускается по требованию заказчика корректировать размеры М (табл. 3) и диаметры в чис-

товых и калибрующих зубьев (табл. 4).

2. Обозначение деталей протяжек должно соответствовать табл. 2.

 Размеры протягиваемого отверстия и усилие протягивания должны соответствовать указанным на черт. 2 и в табл. 5.



Размеры для справок.
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Размеры, мм

Продолжение табл. 1

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Пример условного обозначения протяжки длиной L=1390 мм для шлицевого эвольвентного отверстия днаметром 110 мм, модулем 4 мм с центрированием по наружному днаметру, полем допуска центрирующего днаметра Н8 и ширины впадним 11Н, группы заточки II исполнения 1:

Протяжка 2403-2789 II ГОСТ 28050—89

То же, протяжки с откорректированными исполнительными размерами:

Протяжка 2403-2789 К II ГОСТ 28050—89

Таблица 2

Гоз. 2	3, 1	Поз				
Хвостовик	исполнения	Протяжка			e morewe-	Обозначени
Авостовик	2	1	Сочетание полей	D×m	ения	нсполн
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2403-2201/2	2403-2533/1	2403-2532/1	H79H	-	2403-2533	2403-2532
	2403-2535/1	2403-2534/1	_H8-11H	55×3	2403-2535	2403-2534
04/02 000540	2403-2537/1	2403-2536/1	H7—9H	1	2403-2537	2403-2536
2403-2205/2	2403-2539/1	2403-2538/1	H8-11H		2403-2539	2403-2538
0402 001040	2403-2542/1	2403-2541/1	H79H		2403-2512	2403-2541
2403-2218/2	2403-2544/1	2403-2543/1	H811H	60×3	2403-2544	2403-2543
0.000.00000	2403-2546/1	2403-2545/1	H7—9H		2403-2546	2403-2545
2403-2223/2	2403-2548/1	2403-2547/1	H8-11H		2403-2518	2403-2547
0/00 00/00	2403-2551/1	2408-2549/1	H7-9H		2403-2551	2403-2549
2403-2218/2	2403-2553/1	2403-2552/1	H8-11H	65×3	2403-2553	2403-2552
	2403-2555/1	2403-2554/1	H7-9H	-	2403-2555	2403-2554
2403-2223/2	2403-2557/1	2403-2556/1	H8-1111		2403-2557	2403-2556
	2403-2559/1	2403-2558/1	H7-9H		2403-2559	2403-2558
	2403-2562/1	2403-2561/1	H8-11H	70×3	2403-2562	2403-2561
	2403-2564/1	2403-2563/1	H7-9H	.~~	2403-2564	2403-2563
2402 20450	2403-2566/1	2403-2565/1	H8ITH		2403-2566	2403-2565
2403-2245/2	2403-2568/1	2403-2567/1	H7—9H		2403-2568	2403-2567
	2403-2571/1	2403-2569/1	H8-11H	75×3	2403-2571	2403-2569
	2403-2573/1	2403-2572/1	H79H	1000	2403-2573	2403-2572
	2403-2575/1	2403-2574/1	H8-11H		2403-2575	2403-2574
	2403-2577/1	2403-2576/1	H7—9H		2403-2577	2403-2576
	2403-2579/1	2403-2578/1	H8-11H '	80×3	2403-2579	2403-2578
	2403-2582/1	2403-2581/1	H7—9H		2403-2582	2403-2581
	2403-2584/1	2403-2583/1	H811H		2403-2584	2403-2583
	2403-2586/1	2403-2585/1	H7-9H		2403-2586	2403-2585
	2403-2588/1	2403-2587/1	H8-11H	05:10	2403-2588	2403-2587
	2403-2591/1	2403-2589/1	H79H	85×3	2403-2591	2403-2589
2403-2263/2	2403-2593/1	2403-2592/1	H811H		2403-2598	2403-2592
	2403-2595/1	2403-2594/1	H7-9H		2403-2595	2403-2594
	2403-2597/1	2403-2596/1	H8-11H		2403-2597	2403-2596
		2403-2598/1	H7-9H	90×3	_	2403-2598
		2403-2599/1	H811H		_	2403-2599
2.6	2403-2602/1	2403-2601/1	H7-9H	14/4	2403-2602	2403-2601
	2403-2604/1	2403-2603/1	H8-11H	95×3	2403-2604	2403-2603
	2403-2606/1	2403-2605/1	H7-9H		2403-2606	2403-2605
	2400-2000/1	2100-2000/1		100×3		2403-2607

C. 15 POCT 28050-89

Поэ. 2		Поз	1, 1			
Хвостовик		Протяжка	Сочетание		a sportswere	Обозначения
	2	1	полей допусков	D×m		исполь
1 •	Количество		Due	10,44,44		
· ·	Обозначение	1			2	1
-	1		i i			a cordia
(-)	2403-2611/1	2403-2609/1	H7-9H		2403-2611	2403-2609
0.100,000010	2403-2613/1	2493-2612/1	H8-11H	105×3	2403-2613	2403-2612
2403-2263/2		2403-2614/1	H7—9H			2403-2614
		2403-2615/1	H8-11H			2403-2615
-	2403-2617/1	2403-2616/1	117-9H	110∕€3	2403-2617	2403-2616
	2403-2619/1	2403-2618/[H811H		2403-2619	2403-2618
	2403-2622/1	2403-2621/1	H7-9H	120×3	2403-2622	2403-2621
2403-2476/2	2403-2624/1	2403-2623/1	H8-11H		2403-2624	2403-2623
	2403-2626/1	2403-2625/1	H7-9H	130×3	2403-2626	2403-2625
· · · ·	2403-2628/1	2403-2627/1	H8-11H		2403-2628	2403-2627
2403-2201/2	2403-2631/1	2403-2629/1	H79H		2403-2631	2403-2629
	2403-2633/1	2403-2632/1	H8-11H	55×3,5	2403-2633	2403-2632
2403-2205/2	2403-2635/1	2403-2634/1	H7-9H	00,0,0	2403-2635	2403-2634
	2403-2637/1	2403-2636/1	H8-11H		2403-2637	2403-2636
2403-2216/2	2403-2639/1	2403-2638/1	H79H		2403-2639	2403-2638
	2403-2642/1	2403-2641/1	H811H	- CAV2 E	2403-2642	2403-2641
2403-2223/2	2403-2644/1	2403-2643/1	H7—9H	60×3,5	2403-2644	2403-2643
	2403-2646/1	2403-2645/1	H8-11H	-	2403-2646	2403-2645
2403-2218/2	2403-2648/1	2403-2647/1	H79H		2403-2648	2408-2647
2100 22:0/2	2403-2651/1	2403-2649/1	- H8—11H	053/05	2403-2651	2403-2649
-	2403-2653/1	2403-2652/1	H7—9H	65×3,5	2403-2653	2403-2652
2403-2223/2	2403-2655/1	2403-2654/1	H811H		2403-2655	2403-2654
2100-222072	2403-2657/1	2403-2656/1	H79H	may 10.5	2403-2657	2403-2656
	2403-2659/1	2403-2658/1	H8-11H	70×3,5	2403-2659	2403-2658
	2403-2662/1	2403-2661/1	H7-9H		2403-2662	2403-2661
2403-2245/2	2403-2664/1	2403-2663/1	H8-11H		2403-2664	2403-2663
2100-2210/2	2403-2666/1	2403-2665/1	H7—9H	75×3,5	2403-2666	2403-2665
	2403-2668/1	2403-2667/1	H8-11H		2403-2668	2403-2667
	2403-2671/1	2403-2669/1	H7-9H		2403-2671	2403-2669
	2403-2673/1	2403-2672/1	H811H	nat :	2403-2673	2403-2672
	_ ·	2403-2674/1	H7—9H	80×3,5		2403-2674
2408-2263/2	_	2403 2675/1	H8-11H			2403-2675
	2403-2677/1	2403-2676/1	H79H		2403-2677	2403-2676
	2403-2679/1	2403-2678/1	H8-11H		2403-2679	2403-2678
		2408-2681/1	H7—9H	85×3,5-		2403-2681
		2403-2682/1	H8-11H			2403-2682

Поз. 2		Поз				
Хвостовик	сполиения	Протяжка и	-			
	2	-/1	Сочетавие полей допуское	D×m		Обозначение исполн
	Количество		D H e	2//	•	
1			-			
_	Обозпачение		1		2	1
	2403-2684/1	2403-2683/1	H7—9H		2403-2684	2403-2683
	2403-2686/1	2403-2685/1	H8-11H	90×3,5	2403-2686	2403-2685
		2403-2687/1	H7—9H			2403-2687
		2403-2686/1	H8-11H		•	2403-2688
	2403-2691/1	2403-2689/1	H79H	95×3,5	2403-2691	2403-2689
*2403-2263/2	2403-2693/1	2403-2692/1	H811H	20700	2403-2693	2403-2692
	2403-2695/1	2403-2694/1	H79H	100×3,5	2403-2695	2403-2694
	2403-2697/1	2403-2696/1	H811H	100/0,0	2403-2697	2403-2696
	2403-2699/1	2403-2698/1	H7-9H	1053/2 F	2403-2699	2403-2698
	2403-2702/1	2403-2701/1	H8-11H	105×3,5	2403-2702	2403-2701
	2403-2704/1	2403-2703/1	H79H		2403-2704	2403-2703
	2403-2706/1	2403-2705/1	H8-11H	110×3,5	2403-2706	2403-2705
-	2403-2708/1	2403-2707/1	H7—9H	221112	2403-2708	2403-2707
0400 04508	2403-2711/1	2403-2709/1	H811H	120×3,5	2403-2711	2403-2709
2403-2476/	2403-2713/1	2403-2712/1	H79H	100140 5	2403-2713	2403-2712
	2403-2715/1	2403-2714/1	H811H	130×3,5	2403-2715	2403-2714
0.000.0010.0	2403-2717/1	2403-2716/1	H7—9H		2403-2717	2403-2716
2403-2218/	2403-2719/1	2409-2718/1	H8-11H	00074	2403-2719	2403-2718
0.400.0000.0	2403-2722/1	2403-2721/1	H7-9H	60×4	2403-2722	2403-2721
2403-2223/	2403-2724/1	2403-2723/1	H8-11H		2403-2724	2403-2723
2400 00104	2403-2726/1	2403-2725/1	H79H		2403-2726	2403-2725
2403-2218/	2403-2728/1	2403-2727/1	H8-11H		2403-2728	2403-2727
0.00 0000	2408-2731/1	2403-2729/1	H79H	65×4	2403-2731	2403-2729
2403-2223/2	2403-2733/1	2403-2732/1	H8-11H		2403-2733	2403-2732
A 100	2408-2735/1	2403-2734/1	H7-9H	20144	2403-2735	2403-2734
2403-2218/2	2403-2737/1	2403-2736/1	H8-11H	70×4	2403-2737	2403-2736
	2403-2739/1	2403-2738/1	H7-9H		2403-2739	2403-2738
	2403-2742/1	2403-2741/1	H8-11H		2403-2742	2403-2741
	2403-2744/1	- 2403-2743/1	H7-9H	75×4	2403-2744	2403-2743
0402 0945	2403-2746/1	2403-2745/1	H8-11H		2403-2746	2408-2745
2403-2245/	2403-2748/1	2403-2747/1	H7—9H		2403-2748	2403-2747
	2403-2751/1	2403-2749/1	H811H		2403-2751	2403-2749
	2408-2753/1	2403-2752/1	H7-9H	80×4	2403-2753	2403-2752
	2403-2755/1	2403-2754/1	H8-11H		2403-2755	2403-2754
	2403-2757/1	2403-2756/1	H7—9H		2403-2757	2403-2756
2403-2263/2	2408-2759/1	2403-2758/1	H8-11H	85×4	2403-2759	2403-2758

Hos. 2	. 1	Iloa.	1 1			
Хвостовик	еполнения	Протяжка				700
	2	1	Сочетание полей	D×m	е протяжки нения	Обозначени
	Количество		Допусков Дия			
1	-	1				
	Обозначение		1 1		2	1
	2403-2762/1	2403-2761/1	H7-9H	85×4	2403-2762	2403-2761
	2403-2764/1	2403-2763/1	H8-11H		2403-2764	2403-2763
	2403-2766/1	2403-2765/1	H7—9H		2403-2766 .	2403-2765
	2403-2768/1	2403-2767/1	H8-11H	0004	2403-2768	2403-2767
	2403-2771/1	2403-2769/1	H7-9H	90×4	2403-2771	2403-2769
	2403-2773/1	2403-2772/1	H8-11H		2403-2773	2403-2772
2403-2263/2	2403-2775/1 •	2403-2774/1	H7-9H	0524	2403-2775	2403-2774
2100 2200/2	2403-2777/1	2403-2776/1	H811H	95×4	2403-2777	2403-2776
1	2403-2779/1	2403-2778/11	H7-9H		2403-2779	2403-2778
	2403-2782/1	2403-2781/1	H8-11H	100×4	2403-2782	2403-2781
	2403-2784/1	2403-2783/1	H7—9H		2403-2784	2403-2783
	2403-2786/1	2403-2785/1	H8-11H	105×4	2403-2786	2403-2785
1	2403-2788/1	2403-2767/1	H7—9H	100000	2403-2768	2403-2787
	2403-2791/1	2403-2789/1	H8-11H	110×4	2403-2791	2403-2789
	2403-2793/1	2403-2792/1	H7-9H		2403-2793	2403-2792
	2403-2795/1	2403-2794/1	H8-11H	120×4	2403-2795	2403-2794
2403-2476/2		2403-2796/1	H7-9H		2100-2100	2403-2796
	-	2403-2797/1	H8-11H	130×4		2403-2797
500 Mg		2403-2798/1	H7—9H			2403-2798
2403-2216/2		2403-2799/1	H8-11H	70×5		2403-2799
	-	2403-2801/1	H7—9H			
			H8—11H	75×5		2403-2801
		2403-2802/1	-			2403-2802
2403-2245/2		2403-2803/1	H7—9H	80×5		2403-2803
-		2403-2804/1	H8—11H			2403-2804
		2403-2905/1	H7—9H	85×5		2403-2805
		2403-2806/1	H8—11H			2403-2806
		2403-2807/1 2403-2808/1	H7—9H H8—11H	90×5		2403-2807 2403-2808
T		2403-2909/1	H7—9H			2403-2809
		2403-2811/1	H811H	95×5		2403-2811
0400 0000 10	_	24/03-2812/1	H7-9H	100.11	_	2403-2812
2403-2263/2		2403-2813/1	H8-11H	100⋉5		2403-2013
		2403-2814/1	H7—9H	105×5		2403-2814
		2403-2815/1	H8-11H	100,00		2403-2815
,		2403-2816/1	H7—9H	110×5		2403-2816
		2403-2617/1	H8-11H			2403-2817
2403-2476/2		2403-2818/1 2103-2819/1	H7-9H H8-11H	120×5		2403-2818 2403-2619

										1			-		2	
								-								
Обозначение протяжки	n×0	Covertakne novek zonyckos D n e	×̈́	x,	x,	7.	۲	۲.	ײ	χ.	×	a.	A	На буртике	Ha syse monep W	На последнем калябрующем зубе
						1						6,212	88	61,645	61,513	19219
2403-2532		H79H	1,800	2,603	3,560				14,447			7,000	1	63,737	1	63,449
						970	101	07 004		17 070	14 950	8,690	1	68.078		67,790
	_						161,02	£07' 17		24.	191'61	6,212	88	61,736	61,624	61.468
2408-2584 2408-2586		H8-11H	1,759	2,562	3,519				14,406			7,000	J	63.942	1	63,563
	55×3											8,690	1	66,173	1	67.883
												6,212	33	61.678	61,502	61310
2403-2536		H29H	1,797	2,625	3,560				14,720			7,000		63,780	1	63.412
						20 00	94 926 96 170	162 26		17 998	17 998 15 047	8690	1	68,140	1	67.772
	-					36.1		190' 19	8			6,212	32	61,790	61.615	61.422
2405-2688 2405-2689		H8-11H	1,756	2,584	3,519				14,679			7,000	1	63,886	1	63.518
4												6,690	1	68,236	ı	198.79
												6,212	56	66.492	66.380	66,309
200 200 E		H29H	1,921	2,825	3,799				16,258			7,000		68.344	1	68,261
	1						28,697	177.62		17,500	17,488	8,690	1	72,833	1	72,550
1												6,212	98	66.601	66.469	66.318
2408-2544		H8-11H	1,879	2,783	3,756				16,216			. 7,000	1	48,648	1	68,365
												8,690	1	72,929	1	72,645
1	8 8					27,513						6,212	98	. 66,511	196,367	66,147
3400-3646		H7-9H	1,921	2,825	3,799				16,513			7,000	1	68,573	1	68,208
	_						28,713	29,802		17,458	17,458 17,721	8.690	1	72,879	1	72,514
												6,213	92	129'99	66.477	66,257
2400-2540		H8-11H	1,879	2,783	3,756				16,470			2,000	3	88,678	. 1	68,313
												8,690	1	72,974	1	72,610
												6,212	22	71.764	71,638	71.474
2408-2543		H7-9H	1,827	2,660	3,620				17,127			7,000	1	73,863	1	73,573
	65×3					29,949	29,949 31,147	32,314		20,211	20,211 18,136	8,690	1	78,236	1	77,946
0.00	_		_									6,212	27	71,807	71,751	71,587
2400-2563		H8-11H	1,786	2,618	2,618 3,579				17,086			7,000	1	73,970	1	73,680
	_	_			_			_		_		8,690	1	78,394	1	3004

На последнем калибрующем аубе 71,418 77,918 71,532 78,016 73,526 73,634 74,572 78,828 82,228 74,696 78,939 74,540 78,810 82,230 74,665 78,922 62,324 79,696 81,866 84,045 81,976 82,331 84,513 79,632 84,006 79,824 81,8003 79,762 81,926 Ha ayou Ho ¥ 71,630 71,744 74,757 74,760 74,881 74,886 80,001 80,009 79,881 178,87 1 1 На буртике 71,792 71,906 73,900 74,008 78,390 74,876 82,635 79,132 82,532 75,000 79,243 79,174 78,291 74,904 82,586 75,029 79,286 82,688 80,000 82,170 84,349 80,128 82,280 84,464 80,024 88,194 80,154 82,317 84,160 84,397 8 ţ 8 b 27 23 8 8 I 1 2 S 1 I 23 23 6,212 7,000 8,690 6.212 7,000 8,690 5,455 7,000 6,282 5,455 7,000 8,282 5,455 7,000 8,282 5,455 7,000 8,282 5,456 6,212 5,455 7,000 7,000 6,212 5,455 5,455 6,912 7,000 7,000 Pa 18,381 \$16,81 19,189 19,545 19,884 œ 20,174 8 22,761 25,429 25,491 ŝ ğ গ্ল Размер и, 17,394 17,352 18,091 18,060 18,362 18,322 106'81 18,861 19,254 19,214 × 32,342 34,864 34,870 37,385 37,419 'n, 31,159 33,689 33,749 36,200 36,217 Š 32,527 ŧ 32,489 34,993 34,993 ; Y. 8 3,616 3,576 3,496 3,455 3,484 3,443 3,392 3,352 3,392 1,781 2,511 3,352 Š, 2,656 2,614 2,603 2,562 2,638 2,511 2,597 2,551 2,551 ź 1,824 1,783 1,827 1,786 018.1 1,821 1,781 1,851 1,821 × Couerance nozes Johnyceos D n e HR-IH ER LIH H8_IIH H6-7H E I H8-11H H6-4H H6-7H H9-7H H6--/H EXQ 70X3 75×3 Обозкачение протяжки 2408-2554 2408-2555 2403-2558 2403-2556 2403-2561 2406-2563 2409-2565 2408-2572 2406-2567 2403-2574 2403-2575 2406-2550

Hr Hr Hr Hr Hr Hr Hr Hr									-							
HB-11H 1,809 2,651 3,554 HB-11H 1,809 2,609 3,513 HB-11H 1,809 2,609 3,513 HB-11H 1,809 2,609 3,513 HB-11H 1,809 2,609 3,513 HB-11H 1,809 2,609 3,513 HB-11H 1,809 2,609 3,513 HB-11H 1,809 2,609 3,513 HB-11H 1,809 2,609 3,513 HB-11H 1,809 2,609 3,513 HB-11H 1,809 2,609 3,513 HB-11H 1,809 2,609 3,513 HB-11H 1,809 2,609 3,513 HB-11H 1,809 2,609 3,513 HB-11H 1,809 2,609 3,513 HB-11H 1,809 2,609 3,513 HB-11H 1,809 2,609 3,513 HB-11H 1,809 2,609 3,509 HB-11H 1,809 2,609 3,509 HB-11H 1,809 2,609 3,509 HB-11H 1,809 2,609 3,509 HB-11H 1,809 2,609 3,609 4,609		Coversano													¥	
HB-11H 1,809 2,613 3,564 HB-11H 1,809 2,609 3,513 HB-11H 1,804 2,609 3,513 HB-11H 1,804 2,609 3,513 HB-11H 1,804 2,609 3,513 HB-11H 1,804 2,609 3,513 HB-11H 1,804 2,609 3,513 HB-11H 1,804 2,609 3,513 HB-11H 1,804 2,600 3,513 HB-11H 1,804 2,605 3,600 HB-11H 1,804 2,605 3,600 HB-11H 1,804 2,605 3,600 HB-11H 1,805 2,605 3,600 HB-11H 1,805 2,605 3,600 HB-11H 1,805 2,605 3,600 HB-11H 1,805 2,605 3,600 HB-11H 1,805 2,605 3,405 HB-11H 1,805 2,605 3,605				×	'n.	ž.	ν,	×.	×	۲°	*	ď	b	На бургаке	Ha aybe nowep W	На последнем калибрующем зубе
HB-11H 1,809 2,090 3,513 HR-11H 1,809 2,000 3,513 HR-11H 1,809 2,000 3,513 HR-11H 1,809 2,000 3,513 HR-11H 1,809 2,000 3,513 HR-11H 1,809 2,000 3,513 HR-11H 1,809 2,000 3,513 HR-11H 1,809 2,000 3,513 HR-11H 1,809 2,000 3,513 HR-11H 1,809 2,000 3,513 HR-11H 1,809 2,000 3,513 HR-11H 1,809 2,000 3,513 HR-11H 1,809 2,000 3,513 HR-11H 1,809 2,000 3,513 HR-11H 1,809 2,000 3,500 HR-11H 1,809 1,000												6,312	8	86,713	86,573	86,409
H8-11H 1,809 2,090 3,515 H8-11H 1,809 2,090 3,515 H8-11H 1,809 2,090 3,515 H8-11H 1,804 1,805 2,090 3,515 H8-11H 1,805 2,090 3,515 H8-11H 1,805 2,090 3,515 H8-11H 1,805 1,805 2,090 3,500 H8-11H 1,805 1,805 2,090 3,900 H8-11H 1,805 2,090 3,900 H9-11H 1,805 2,090 3,900 H9-11H 1,805 2,090 3,900 H9-11H 1,805 2,090 3,900 H9-11H 1,805 2,090 3,900 H9-11H 1,805 2,090 3,900 H9-11H 1,805 2,090 3,900 H9-11H 1,805 2,090 3,900 H9-11H 1,805 2,090 3,900 H9-11H 1,805 2,090 3,900 H9-11H 1,805 1,805 3,900 H9-11H 1,805 4,805 3,900 H9-11H 1		H2-9H	1,850	2,651					20,782			7,000	1	88,851	1	735,547
H8-11H 1,804 2,606 3,512 H8-11H 1,815 2,606 3,512 H8-11H 1,815 2,606 3,512 H8-11H 1,815 2,606 3,512 H8-11H 1,815 2,606 3,512 H8-11H 1,815 2,606 3,512 H8-11H 1,815 2,606 3,512 H8-11H 1,815 2,606 3,512 H8-11H 1,815 2,606 3,600 H8-11H 1,815 1,						37,494	38,699	39,880		25,774	22,267	8,382	1	92,250	I	91,947
HR-11H 1,875 2,686 3,542 3.513 39,885 41,139k 42,599 41,299 42,599 42,599 41,299 42,599 41,299			,								-	6,212	8	96,830	96,690	96,526
H7-9H 1,874 2,686 3,542		HE HE		2,609					20,741			7,000	1	89,963	1	88(659
H7-9H 1,675 2,686 3,542 H8-11H 1,814 2,584 3,506 H8-11H 1,814 2,584 3,506 H8-11H 1,816 2,665 3,507 H8-11H 1,816									,			8,282		92,355	1	92,052
HS-11H 1,876 2, 086 3,542 3,501		_										6,212	82	86,736	86,565	96,350
H8-11H 1,834 2,645 3,501		H2-9H		2,686				1	21,177			7,000	1	88/884	1	. 68,498
HB-11H 1,834 2,645 3,501					Ĭ	77.533	38.763	39.895		77.9		8,282	1	92,299	7	91,913
H8-11H 1,844 2,645 3,501 H9-11H 1,845 1,645 1,845 1,445 1,845 1,845 1,445 1,445 1,445 1,445 1,445 1,445 1,445 1,445 1,445 1,			•									6,212	8	96,854	86,683.	96,469
H9—1H 1,815 2,594 3,447		HELLER	_	2,645					21,136			2,000	1	88,997	1	88,612
H8—11H 1,855 2,695 3,405 41,208 41,208 42,399 H7—9H 1,875 2,685 3,585 3,405 41,208 41,208 41,208 41,208 42,399 H8—11H 1,814 2,584 3,395 42,415	- 1					Ì	Ī					8,282		92,406	1	92,019
H8—11H 1,731 2,550 3,447			-									5,465	22	89,773	89,654	89,470
H8—11H 1,791 2,560 3,406 H,208 41,208 42,399 B,417 22,046 8.282 B,282 B,5455 B,282 B,5455 B,282 B,400 B,418 B,218		מאַראַם	3						21,637			7,000	1	94,088	i	98.784
H8—11H 1,791 2,556 3,406					Ï	966.68	41,208	42,399		28.412	22.946	8,282	1	97,545	1	97,241
H7—9H 1,855 2,625 3,436 H8—11H 1,814 2,584 3,395 H8—11H 1,818 1,835 2,668 3,567 43,706 H8—11H 1,836 2,668 3,567 43,706 H8—11H 1,836 2,668 3,567 43,706 H8—11H 1,836 2,668 3,567 43,706 H8—11H 1,836 2,668 3,567 43,706 H8—11H 1,836 2,668 3,567 43,706 H8—11H 1,836 2,668 3,567 43,707 44,894 45,706 H8—11H 1,836 2,668 3,567 42,427		40	_									5,466	27	99,900	89,781	96.596
H7-9H 1,855 2,625 3,436			-						21,597			7,000	1	94,203	1	98,899
H7—9H 1,855 2,625 3,436 H8—11H 1,814 2,584 3,395 H7—9H 1,878 2,698 3,609 H8—11H 1,818 2,688 3,567 3,56	0.				İ	Ì						8,282	i	97,656	1	97,351
H8—11H 1,814 2,544 3,395 H7—9H 1,878 2,666 3,567 43.57 44,894 1,836 2,666 3,567 44,894 1,836 2,666 3,567 46,894 1,836 2,666 3,567 40,007 41,894 1,836 2,666 3,567 40,007 41,894 1,836 2,666 3,567 40,007 41,894 1,836 2,666 3,567 41,894 1,836		10										5,455	8	89,789	299,687	89,403
H8—11H 1,814 2,584 3,395 43,406 43,706 42,413 23,448 8,282 6 95,318 23,346 8,282 6 97,589 6 6,934 6 6,917 89,765 6 6,917 89,765 6 6,917 89,765 6 6,917 89,767 6 6,212 29 96,757 96,634 6 6,918 25,613 8,382 6 102,301 6 6,212 29 96,874 96,741 6 6,212 29 96,874 96,741 6 6,212 29 96,874 96,741 6 6,212 29 96,874 96,741		UA-TU							22,048		-	7,000	1	94,125	1	99,740
H8—11H 1,814 2,584 3,395 22,008 22,008 22,008 22,008 28,317 89,765 26 89,917 89,765 26 89,917 89,765 26 89,917 89,765 29 80,767 20 80,894 20,499 43,706 44,894 23,427 28,718 25,613 8,282 2 102,301					Ť	780,03	41,272	42,413		28,318	23,348	8,282	1	97,598	1	97.213
H7—9H 1,876 2,656 3,567 4.894 43,706 44,894 43,707 23,427 4.894 43				9								5,455	8	89,917	89,765	189,531
H7-9H 1,876 2,656 3,567 44,894 23,468 23,468 43,706 44,894 23,427 23,427 6,212 29 96,874 96,741 1,836 2,656 3,567 3,676 23,427 23,427 23,427 23,427 2,000 - 96,007 - 96,007 - 102,301 - 10		HI-GH	#Io'1	, N	3,380				22,008			000'2	1	94,242	1	99.856
H7-9H 1,876 2,698 3,609 43,706 44,894 27.18 25,613 6,212 29 96,757 96,694 — 189—11H 1,836 2,666 3,567 28,718 23,427 23,42	- 1				1	1				j		8,282	1	202,76	1	97,322
H8—11H 1,836 2,656 3,567 4.69 43,706 44,894 23,427 23,427 7,000, — 98,894 — 17,000, — 98,894 — 17,000, — 98,894 — 17,000 — 98,894 — 17,000 — 98,874 96,741 — 17,000 — 99,007 — 17,000 — 99,007		HO 411	1 870			_						6,212	62	96,757	96,624	96,463
H8—11H 1,836 2,656 3,567 23,427 28,718 25,613 8,382 — 102,301 — 23,427 25,418 25,613 8,382 — 102,301 — 6,212 29,6,874 96,741	_	_	2017		90,0	-			23,408			7,000,	1	98,894	1	98,590
1,836 2,656 3,567 23,427 23,427 6.212 29 96,874 96,741	-				1	2,499	43,706	44,894		28,718	25,613	8,382	1	102,301	1	101,997
1,600 Z,600 3,007 — 99,007 — 99,007 —				0.00	-							6,212	83	96,874	96,741	96,570
		HI L		2,000	3,367				23,427		_	7,000	1	700,66	J	98,703

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Обовизуение протижки	E×4	Сочетавне полей допусков В в е	ž	×	×	۲,	۲,	γ,	x	አ	æ	d _p	A	На буртяке	На зубе помер 187	На последнем камбрумещем зубе
2020 0000				•								6,212	53	96,780	609'96	96,394
2902-2062		H5-2H	-,89 4	2,723	3,585		Ó		23,883			2,000	1	98,927	-	98,541
	8×3					42,523 43,756	43.756	44 894		28.631	98 100	8,282	ı	102,349	1	101,963
						,			H			6,212	58	96,899	96,728	96,513
2403-2599		H8-11H	.882	289.	8,8				23,842			7,000	1	190'66	1	98,655
												8,282	1	102,457	1	100,071
1000 0010												5,455	27	99,828	99,704	99,519
2403-2602		H29H	1,850	2,632	3,500				24,332			7,000	1	104,120	1	103,915
	85×3					54.002	54.002 46 215	47.410		31 358	31 358 26 299	8,280	١	107,578	1	107,274
												5,455	27	686,68	99,830	99,645
2403-2503		H19-11H	.808	2,591	3,459				24,291			2,000	1	104,236	1	108,982
												8,282	1	107,667	1	107,382
												5,466	27	916,901	104,827	104,642
2403-2806		H2-9H	1,834	2,582	3,413				25,145			6,212	1	107,107	1	106,803
	100×3		1	-		47,505	48.721	49,922		34,006	34.006 26.937	2,000	1	109,314	1	109,010
2000 0000												5,456	27	106,075	104,956	104,771
2403-2608		H8-11H		1,793 2,542	3,372	- N		,	25,104			6,212	Ц	107,231	1	106,927
			1									7,000	1	109,432	1	109,128
0402 9600	_		_									5,465	88	110,052	109,526	109,748
2403-2611		H29H	1,825	2,542	3,338	_			25,965			6,212	1	112,250	1	946'111
	_		1	1	1	50,007	50,007 51,226	52,433		-36,633	36,633 27,588	2,000	<u>၂</u>	114,491	1	114,187
9100 9619			_									5,455	8	110,201	110,075	109,897
2409-2613		105×3 H8-11H	1,779	2,497	7 3,233				25,910			6,212	1	112,393	1	112,089
	_		1		-	1				1		2,000	Ц	114,628	1	114,324
4196.9614			_									5,456	27	110,067	109,915	169'691
2000-001		H2-9H	86.	2,593	3,349				26,493			6,212	1	112,277	1	111,900
-	-		1	1	1	50,075	50,075 51,320	52,475		36,500	36,500 28,122	7,000	ᆜ	114,530	4	114,156
2408-9615			١		-	_						2,486	2	110,217	110,056	109,601
	_	HI-	-	19 2,548	3,304	+			26,447			6,212	1	112,421	1	112,045
	_	_	_	_	_,	_	N.	_	_	_	_	2,000	1	114,668	1	114,292

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HP-9H 1,845 2,613 3,456	Обсоначене протажки	D×a	Coverable noavê Xonyekov D n e		ห์	×	ν.	γ,	γ,	* .	×	×	r _e	ь	На буртике	Ha sybe nowep W	На последнем калибрующем зубе
HN-3 HR-11H 1,799 2,567 3,410 HR-11H 1,802 2,504 3,456 HR-11H 1,802 2,504 3,405 HR-11H 1,802 2,504 3,405 HR-11H 1,802 2,504 3,405 HR-11H 1,802 2,504 3,405 HR-11H 1,802 2,504 3,405 HR-11H 1,802 2,104 HR-11H 1,802 1,104 HR-11H 1,802 1,104 HR-11H 1,802 1,104 HR-11H 1,802 1,104 HR-11H 1,802 1,104 HR-11H				_	_		_						5,465	22	114,767	114,648	114,463
110\times 110\	2408-2616		H29H	1,845	2,613	3,456	-			27,850			6,212	1	116,911	1	116,607
170 170 2,557 3,410 1 1 1 1 1 1 1 1 1		07.01.1					69 69	201	000		000	000 000	7,000	1	901'611	1	118,802
H8-11H 1,799 2,587 3,410 H8-11H 1,799 2,587 3,410 H8-11H 1,802 2,561 3,504 H8-11H 1,802 2,524 3,307 H7-9H 1,812 2,603 3,428 H7-9H 1,847 2,589 3,428 H8-11H 2,107 3,178 4,488 H8-11H 2,107 3,178 4,488 H8-11H 2,107 3,183 4,489 4,489 H8-11H 2,107 3,183 4,489 4,489 4,489 4,489 4,489 4,489 4,489 4,489		oXort					5	3,13	2,000		30,00	36,96	5,455	27	114,910	114,791	114,607
130 × 3	2406-2618		H8-11H	1,799	2,567					27,804			6,212	١	117,049	1	116,746
170 1,655 1,651 3,504 1,655 3,504 1,847 2,515 3,504 1,847 2,151 3,517 3,518 1,518 1,845 2,133 3,195 1,847 2,103 2,103 1,947 2,103 2,103 1,947 2,103 2,103 1,947 2,103		,											7,000	1	119,239	1	118,985
170 170													5,455	27	124,786	124,667	104,482
130 × 3	2406-2602		H29H	1,86			7			30,515			7,000	1	129,107	1	128,806
Ha-11H 1,819 2,605 3,458 19,900 15,0		190.0					- 5	730	20 036		100 00		8,282	1	132,603	1	132,299
High-lith 1,819 2,605 3,458 High-lith 1,802 2,524 3,325 High-lith 1,802 2,524 3,327 High-lith 2,107 3,173 High-lith 2,107 3,173 High-lith 2,107 3,173 High-lith 2,107 3,173 High-lith 2,107 3,173 High-lith 2,107 3,173 High-lith 2,107 3,173 High-lith 2,107 3,173 High-lith 2,107 3,173 High-lith 2,107 3,173 High-lith 2,107 3,173 High-lith 2,107 3,173 High-lith 2,107 3,173 High-lith 2,107 High-lith		cX nat	3	_			10,10	6,00	000,80	,	176,60		5,455	22	124,928	124,809	124,634
H7-9H 1,847 2,569 3,353 H8-11H 2,107 3,113 4,486 H7-9H 2,113 3,119 H7-9H 2,113 3,119 H8-11H 2,107 H8-11H 2	2406-2624	•	H8-11H	_	2,60		90			30,468			7,000	1	129,241	ı	128,937
H2-9H 1,847 2,569 3,353 H2-11H 1,802 2,524 3,307 H2-11H 1,802 2,524 3,307 H2-11H 1,802 2,524 3,307 H2-11H 2,107 3,1178 4,458 H2-11H 2,097 H2-11H													8,282	1	132,729	1	132,426
H7-9H 1,847 2,569 3,353 G2,538 G3,746 64,944 H7-9H 1,802 2,524 3,307 H8-11H 1,802 2,524 3,307 H8-11H 2,107 3,179 H8-11H 2,097 H8-11H 2,097 H8-11H 2,097 H8-11H 2,097 H8-11H 2,097 H8-11H 2,097 G3,153 G4,456 G4,645 G4,645 G4,645 G4,645 G4,645 G4,129 G5,123 G5,645 G4													5,465	8	135,006	134,860	134,686
130×3 130×	2406-2626		H2-9H	-84	7 2,56	3,35	72			32,352			6,212	1	137,202	1	136,864
H8—11H 1,802 2,524 3,307 32,300 32,300 <td></td> <td>130×3</td> <td></td> <td></td> <td></td> <td></td> <td>69</td> <td>3R3 746</td> <td>64 944</td> <td></td> <td>45 199</td> <td>26 192</td> <td>7,000</td> <td>1</td> <td>139,451</td> <td>1</td> <td>139,133</td>		130×3					69	3R3 746	64 944		45 199	26 192	7,000	1	139,451	1	139,133
H8—11H 1,802 2,524 3,307 32,307 6,212 — 137,346 — H7—9H 2,143 3,211 4,494 15,067 15,067 8,690 — 137,346 — 55×3,5 H8—11H 2,107 3,178 4,458 27,192 15,631 15,636 10,356 — 66,375 — H8—11H 2,107 3,178 4,458 24,472,255,868 27,199 15,158 10,356 — 66,316 — H8—11H 2,097 3,169 4,460 27,199 15,158 15,636 15,739 10,356 — 66,316 — H8—11H 2,097 3,169 4,460 24,472,255,868 27,199 15,158 15,636 15,739 10,353 — 66,314 — H8—11H 2,097 3,168 27,199 15,122 15,636 15,739 10,353 — 70,448 — H8—11H 2,097 3,168 4,443		2						<u>.</u>			-	30,150	5,455	29	136,155	135,029	134,867
15.057 15.067 15.067 15.067 15.067 15.067 15.067 15.067 15.067 15.067 15.067 15.067 15.067 15.067 15.067 15.065<	2403-2628		H8_IIH				<u>-</u>			32,307			6,212	1	137,346	1	137,028
55×3.5 H8—11H 2,143 3,211 4,494 15,067 15,633 15,665 10,368 — 66,392 — 61,822 55×3.5 H8—11H 2,107 3,178 4,486 25,872 27,192 15,631 15,633 15,665 10,368 — 66,202 — 4						_							7,000	1	139,590	4	139,272
H7—9H 2,143 3,211 4,494 15,067 15,665 10,369 — 66,292 — 35×3,5 H8—11H 2,107 3,178 4,458 27,192 15,633 15,665 7,000 29 62,047 61,914 4 4 4,458 4,486 27,192 15,631 15,636 10,358 — 66,314 — H7—9H 2,133 3,199 4,480 15,188 15,636 15,739 10,353 — 66,314 — H8—11H 2,097 3,163 4,443 15,122 15,636 15,739 10,353 — 66,314 — H8—11H 2,097 3,163 4,443 15,122 15,636 15,739 10,353 — 70,448 — H8—11H 2,097 3,163 4,443 15,122 8,690 — 66,397 —	9090 0076												2,000	æ	61,955	61,822	61,630
55×3,5 H8—11H 2, 107 3,178 4,458 27,192 15,631 15,632 15,665 10,366 — 70,419 — 35×3,5 H8—11H 2, 107 3,178 4,458 27,199 15,158 15,636 15,739 10,353 — 70,495 — H8—11H 2,103 3,169 4,480 27,199 15,158 15,636 15,739 10,353 — 70,448 — H8—11H 2,097 3,163 4,443 15,122 15,122 88,690 — 66,314 — H8—11H 2,097 3,163 4,443 15,122 15,122 88,690 — 66,397 —	2403-2631		H2-9H	2,14	3 3,21		7			15,067			8,690	1	66,292	1	296'99
\$5×3.5 H8—11H 2, 107 3,178 4,458 15,031 15,031 2,000 29 62,047 61,914 15,031 2,033 3,199 4,480 24,440 2,133 3,199 4,440 2,133 3,163 4,443 15,122		_		_		•	24,48	525.872	27.192		15 633	15 665	10,363	1	70,419	1	70,094
55×3,5 H8—11H 2,107 3,178 4,458 15,031 15,031 8,690 — 66,375 — 66,375 — 66,314 — 66,	0000 0000			_			_						2,000	8	62,047	61,914	61,722
H7—9H 2,133 3,199 4,480 15,158 15,739 16,353 — 70,495 — 66,314 — 6	2409-2633	55×3.5	_	_	7 3,17	4,45	92			15,031			8,690	1	66,375	1.	99,050
H7—9H 2,133 3,199 4,480						_	_						10,353	1	70,495	1	70,170
H7—9H 2,133 3,199 4,480	2408-2634												2,000	98	61,966	918'19	61,591
H8—11H 2,097 3,163 4,443 15,122 15,636 15,739 10,353 — 70,448 — 66,397 — 66	2903-2635		H2-9H	2,13	3,19	4,48	02			15,158			8,690	1	66,314	1	65,936
H8—11H 2,097 3,163 4,443					_	_	24.47	225,866	27,199		15,636	15,739	10,353	1	70,448	1	70,071
H8—11H 2,097 3,163 4,443	2406-2626												7,000	8	62,061	606'19	61,683
	2406-2637		H8-11H		7 3,16	4,4	2			_			8,690	1	66,397	1	66,027

На последнем калябрующем аубе 76,003 77,109 71,162 76,113 77,215 70,968 77,076 711,117 76,079 76,564 86,643 76,674 81,062 75,842 67,195 75,944 75,968 80,961 67,109 71,612 75,864 67,224 71,714 75,966 67,072 71,583 71,694 71,034 Ha sybe 67,279 71,212 71,340 71,338 76,777 67,393 71,209 67.402 76,887 67.287 1 ı ١ буртнке 67,450 76,438 71,500 77,566 76,917 81,314 96,996 81,415 87,087 76,313 71,359 77,459 77.027 67,564 76,328 71,487 77,540 76,351 76,461 67,443 71,944 76,196 67,556 72,046 76,288 76,220 72,063 77,434 71,371 13611 £ ١ 31 8 62 1 31 3 8 ١ 53 1 32 8 1 ١ ١ 3 ł 1 В 8,690 6,518 8,690 6,518 8,280 7,000 10,950 2,000 8,690 10,950 6,518 6,518 8,280 8,690 8,282 2,000 8,690 10,353 8,690 10,353 8,380 8,690 7,000 8,690 10,353 7,000 8,690 10,359 7,000 Pa 20,356 15,798 15,511 16,685 15,651 œ 19,117 20,479 19,164 22,647 284 ŝ S × 16,154 18,960 18,918 15,740 16,194 15,636 16,024 15,985 Paswep M, 296 15,781 × ĸ, 32,329 34,737 32,327 29,779 29,751 Š 30,992 33,394 28,440 30,934 28,415 ς. 32,006 29,505 29,534 26,999 927 Ÿ. ર્જ 4,389 3,894 3,854 4,136 4,098 4,057 3,905 3,866 4,431 4,096 × 3,183 2,913 2,874 2,906 3,225 2,945 3,013 3,027 2.972 2,987 × 2,139 2,112 2,126 2,181 2,073 2,006 20,090 2,049 2,087 2,047 × ES-III HE TH HB-11H H8-11H H8-11H Coverants nozes zenyeros D x e H2-9H H6-7H H6-7H H2-9H H2--9H 70X3,5 1 85X3,5 60X3,5 EXQ Обозвачение протяжки 2403-2656 2400-2652 2400-2654 2403-2656 2403-2641 2400-2642 2403-2643 2408-2645 2403-2647 2408-2649 2403-2638-2403-2639

								Pask	Размеры, мм	×						
															W	
Эбовия сезне протижки	D×m	Monychob D n e	'х	*	x.	۲,	ν,	×.	x,	×°	×	ď	Þ	На буртике	Ha syfe Boxep W	На воследнем квлябрующем зубе
1000												6,518	31	81,033	80,886	80,680
2403-2661 2403-2662		H2-9H	2,088	3,066	4,156				809'61			8,282	1	86,821	1	85,468
						24 477		27 900		8	25.00	10,353	1	91,209	1	90,856
					9	14.45	99,399	220,10		25,32	£0,'02	6,518	31	81,153	900'18	80,800
2403-2663		H8-11H	2,047	3,025	4,114				19,567			8,282	1	86,929	1	85,576
	200.00											10,358	1	90,306	1	90,953
	o'exer											6,518	83	81,045	80,883	80,636
2403-2665		H29H	2,088	2,088 3,045 4,097	4,097				19,703			8,282	1	86,841	1	85,434
						12	24 477 25 000	07 070		60 60	002 00	10,353	1	116,16	1	90,832
							300,305	212,10		6,0	000,00	6,518	83	81,166	81,004	80,757
2403-2669		H8-11H	2,047	3,004	4,066				19,662			8,282	1	85,952	1	85,542
							4					10,353	i	91,339	1	90,929
												6,518	32	86,294	86,147	86,948
2403-2003		H29H	2,118	2,958	3,943				20,072			8,282	1	91,249	1	90,903
						37 050	398 85	. oc		306 20	90 300	8,690	1	92,361	1	92,015
						20,10	20,100	8		96.12	660,03	6,518	83	86,422	86,275	86,076
2403-2673		H8-11H	2,078	2,918	3,903				20,032			8,282	1	91,363	1	10,18
												8,690	j	92,471	1	92,125
	80×3,5											6,518	98	86,318	86,137	86,875
2408-2674		H29H	2,143	2,965	3,902				20,427			8,282	1	91,298	1	90,865
						37,093	38.477	39.835		27 296	27 296 20 743	8,690	1	92,414	1	176,19
												6,518	30	86,447	96,366	96,004
2408-2675		H8-11H	2,103	2,915	3,862				20,387			8,282	1	91,412	1	696'06
												8,690		92,526	1	92,083
STOO DOTO												6,518	33	91,437	91,276	91,084
2408-2677		H2-9H	2,121	2,909	3,804				20,273			8,282	1	96,580	1	96,227
	85×3,5					39,483	40,980	42,383		30,887	30,887 20,085	069'8	1	97,726	1	97,373
2403-2678			_		_							6,518	33	91,573	91,412	91,220
2403-2679		HI-R	2,082	2,870	3,765				20,234			8,282	1	669'96	1	96,346
	_		_	_		_		_		_		8,690	1	97,842	1	97,489
															•	

						-		Pas	Разиери, у	XX.	ľ					No.
															*	
Обозначение протажка	D×3	полей допусков Д и с	^	×	×	ž,	'n	×	ž	×.	ď	ď	b	На буртике	На зубе помер W	На последнем квлябрузощем зубе
												819'9	32	91,468	91,259	91,016
2408-2691		H2-9H	2,140	2,140 2,906 3,766	3,766				20,627			8,282	1	96,636	1	96,185
	85×3,5					39 599 40 000		10 000		000	00 400	8,690	1	97,790	1	97,387
								42,003		6,00	2	6,518	32	909'16	1,397	91,153
2403-2662		#8-11H	2,101	2,101 2,867	3,727				20,588			8,282	1	96,758	1	96,305
												8,690	1	906'26	1	97.454
00000000												6,518	31	95,948	95,800	95,594
2408-2684		H2-9H	2,113	2,113 3,109	4.18				23,485			8,282	1	100,750	1	100,397
					Ì	41 987 42 470		74 050		96	20 mon of 15c	10,353	1	106,185	1	105,831
2000 0000						3		9,00		8,6	3	6,518	31	690'96	95,922	95,716
2406-2686		H8-11H	2,071	3,068	4,147				23,444			8,262	1	100,860	1	100,507
												10,353	1	106,286	-	105,933
	90×3,5											6,518	30	95,963	95,762	95,520
2403-2687		H79H	2,157	3,128 4,168	4,168				23,901			8,282	_	100,788	1	100,345
						42 055 43 513		44 867		069 00	25, 555	10,353	1	106,246	1	105,808.
								700'		90,00	2012	6,518	30	96,085	95,904	95,642
2400-2088		H8-11H	2,115	2,115 3,086	4,127				23,859			8,282	1	100,900	1	100,457
						7						10,353	1	106,348	1	105,905
0896-5096												6,518	31	101,219	101,079	100,873
2403-2691		H7-9H	2,124	2,996	3,989				24,003			8,282	1	106,162	1	105,816
	96×3,5				Ì	44,559	44,559 45,982	47.382		32,134	32,134 25,160	9,690	1	107.277	1	106,901
9403-9609			_									6,518	31	101,346	101,206	101,000
2403-2693		H8-11H	2,084	2,956	3,949				23,962			8,282	1	106,277	-	105,931
					Ì	Ì						8,690	I	107,389		107,043
2403-2694												6,518	33	106,397	106,236	106,044
3403-3695		H2-9H	2,097	2,933	3,849				24,279			8,282	1	111,496	1	111,143
	100×3,5					46,993 48,495		49,906		35,631	35,631 24,922	8,690	1	112,640	1	112,287
2403-2696			_		H							6,578	33	106,531	106,370	106,178
2403-2697		## THE		2,058 2,883 3,809	3,809				24,239			8,382	1	111,615	1	111,262
	_		_	_		-	_	_		_	_	8,690	ı	112,757	1	112,404

								Pass	Размеры, ми	×					T DOOOT	просолжение таба. Э
			-												W	
Обизначение	e× ×	Сочетание праем Хопусков В н е	ž	×	×	ž,	۲,	*	*	×°	æ	ď	ь	На буртике	На зубе ножер W	На последнем калибрующем зубе
												6,518	31	111,155	110,008	110,803
2403-2698		H29H	2,081	2,970 3,928	3,928				26,108			8,282	1	116,158	1	115,806
560g-504	105×3.5					900	200 02 000 00	90		00 90 97 400	02 400	8,690	1	117,286	I	116,934
						004.0	166,00	, *c		30,20	7	6,518	31	111,301	111,154	110,948
2406-2701		H8-11H	2,036	2,924	3,883				26,063			8,282	1	116,291	1	115,938
2017-0010												8,690	1	117,416	1	117.064
												6,518	31	116.138	116,018	115,812
2403-2703		H29H	2,133	3,027	4,024				27,894			8,282	1	121,093	1	120,747
1019.0019	001					200 00	20 404	000		100 90	90 878	8,690	1	122,209	1	121,863
	o'eXall					26,000		5		100,00	010,04	6.518	31	116,301	116,161	115,955
3406-3705		H8-11H	2,087	2,981	3,979				27,848			8,282	١	121,224	ı	120,878
30.00												8,690	1	122,338	1	121,992
												6,518	33	126,451	126,297	126,106
2403-2707		H2-7H	2,147	2,919	2,919 3,789				28,550			8,282	1	131,661	1	131,315
	20000		_			K7 020	500 85	20 000		710 67	90 544	8,690	1	132,832	1	132,486
	150×051					2,1	1	00.		2		6,518	33	126,606	126,452	126,260
2403-2769		H8-11H	2,103	2,875	3,745				28,506			6,282	1	131,802		131,456
												8.690	1	132,970	1	132,624
												6,518	32	136,294	136,147	135,941
2408-2712		H27H	2,101	2,953	3,892				32,146			8,282	1	141,338	1	140,985
	130 ~ 3 5					62,029	62,029 63,466	888		45.195	45, 195 34, 439	8,690	1	142,479	1	142,126
	occupie.											6,518	33	136,441	136,294	136,088
2408-2714		H8-11H	2,056	2,056 2,908	3,847				32,100			8,282	1	141,474	1	141,121
200												8,690	1	142,613	1	142,360
0.00												8,282	32	67,907	67,754	67,531
2408-2715		H9-7H	2,458	2,780	5,367				16,679			10,353	1	73,071	1	72,695
	60×4					26,466	28,063	29,548		15,959	18,959 17,681	13,133	1	79,763	1	79,387
												8,282	32	900'89	67.855	67,632
2403-2719		H8-11H	2,415	3,737	2,415 3,737 5,323				16,636			10,353	1	73,162	1	72,786
						_	_			_		13,133	1	79,843	1	79,468

Ha nocaemen kaanfpysomen ayfe 67,496 72,669 79,372 67,598 72,762 79,464 73,406 73,513 73,484 78,801 83,981 78,897 88,069 78,374 78,782 89,973 78,879 84,060 89,988 89,182 78,706 78,597 83,215 83,107 88,463 89,271 98,641 88,561 Ha syde × 67,846 67,744 73,606 73,715 73,598 73,708 78,815 83,439 78,924 86,300 1 буртике 616,79 78,092 79,795 68,021 79,876 73,773 79,170 73,882 84,408 73,184 79,267 73,789 64,388 73,899 79,295 84,476 64,351 79,197 78,976 79,065 84,465 89,650 94,018 96,938 83,484 83,592 84,367 89,561 88,840 £ g A 엃 8 8 8 8 g 1 33 1 32 엃 I 1 1 8,282 10,353 18,168 8,382 10,353 18,353 8,282 10,359 12,423 8,282 10,369 12,423 8,282 10,353 12,423 8,282 10,356 8,282 12,423 12,423 10,363 8,280 10,353 12,423 10,353 12,423 8,282 10,353 12,423 å 17,787 17,442 17,267 19,174 21,158 œ 15,943 20,133 20,184 311 382 Š ž প্ল Pasmep M, 16,798 16,755 17,203 17,162 17,377 17,336 18,616 18,575 20,045 20,087 × 29,570 32,176 32,219 37,200 34,691 * 28,064 30,683 717,08 180,62 35,626 33,121 š 29,057 26,466 31,491 986 ž 8 5,323 4,779 5,367 4,739 4,801 4,883 4,985 4,943 4,761 4,84 × 3,495 3,780 3,737 3,454 3,513 3,473 3,512 3,546 3,470 3,587 × 2,415 2,458 3,390 2,349 2,406 2,359 2,364 2,368 2,327 2,401 × 18-11H HB-IH HE-IIH H8-11H H8-11H H7-9H H2-9H H6-7H H2-7H H7-9H 60×4 EXQ 65×4 70X 75×4 протежение 2408-2721 2406-2726 3406-2725 2403-2726 2403-2726 2403-2729 2408-2732 2403-2734 2403-2736 2406-2736 2408-2741

								Pa3	Размери, в	××					Nopod II	Продолжение табл. 3
															W	
Обозватение протяжия	D×m	допусков В В в в	'n.	*	×	<u>z</u>	χ,	ž.	x,	ž	æ	ď	à	На буртике	На зубе помер W	На последием жвлибрующем аубе
												8,282	32	89,501	80,325	55,077
2403-2744		H9—7H	2,401	2,401 3,587	4,985				20,244			10,356	1	89,868	1	88,444
	75.74				Ì	33	35 637	17 999		99 356	91 304	12,423	1	94,055	1	98,631
2000										3,4		8,282	32	83,610	88,434	83,186
2403-2746		HB-11H	2,369	3,546	4,943				20,203			10,353	1	98,966	-	88,543
						j						12,426	ı	94,145	1	98,722
												8,282	83	86,628	88,474	88,256
2403-2746		H79H	2,493	3,725	5,086				21,604			10,353	1	96,980	1	98,608
							38,200	39,705		23,403 23,208	23,208	12,423	1	791,66	1	98,796
2000												8,282	33	888,757	89,563	88,365
9408-2751		H8-11H	2,451	3,683	5,043				21,562			10,353		94,079	1	50,707
												12,423	1	69,269	1	98,887
0000	8 *×				-	36,570						8,280	33	68,642	88,466	88,226
2405-2756		H29H	2,493	3,725	3,725 5,086				21,773			10,353	1	94,005	1	98,588
							38.211	39.726		23,376 23,363	23,363	12,423	1	99,203	1	98,785
0400 0464												8,282	æ	68,752	86,576	86,334
3408-2755		Н8—шН	2,451	3,683	5,043				21,731			10,353	1	94,105	ı	93,688
					1	İ				Ì		12,423	1	99,295	1	98,877
9700 0000												8,282	36	94,285	94,103	98,906
9409-2757		H29H	2,369	3,418	4,666				21,847			10,353	1	99,838	1	99,460
							40.663			27.703	27,703 22,530	10,950		101,398	1	101,019
9400 0000												8,282	36	94,400	94,288	94,022
2403-2759		H8—11H	2,319	3,378	4,625				21,807			10,353	1	99,942	1	99,564
	85×4			Ì	-7	600,65		4,665				10,950	1	101,499	1	101,120
Outro crea												8,282	36	94,306	94,098	98,881
2403-2762		H2-9H	2,359	3,418	4,665	_			22,030			10,353	1	99,872	1	99,447
							40,674			27,673 22,703	22,703	10,950	1	101,435	1	101,010
2403-2763												8,282	38	94,423	94,215	766,59
2403-2764		H H	2,319	2,319 3,378	4,628				21,989			10,353	1	726,997	1	199'66
-			_	_	_	_				_		10,950	ī	101,537	1	101,111

								Pas	Размеры, в	ж						
															W	
Обоздачения протяжка	рхw	D ii e	, x	X	×	×.	χ.	۲,	×	×°	~	^o	· A	На буртике	He aybe nowep W	На последием калибрующем зубе
- James												8,282	8	728,86	98,789	98,506
2403-2766		H7-9H	2,422	3,529	4,750				23,439			10,353	١	104,396	ı	104,020
							816 67	44 778		200 200	04 840	10,950		106,943	1	106,572
200							20.			70,00	24,045	8,282	88	166'96	98,824	98,621
2403-2768		H8-11H	2,380	3,488	4,709				23,398			10,353	1	104,494	1	104,124
	8					71 585						10,950	1	106,044	1	105,673
	-											8,282	88	968'886	96,704	98,479
2403-2771		H7-9H	2 2	3,529	4,750				23,634			10,363	1	104,422	1	104,006
1							43 940	900		000 604 000	97 939	10,950	1	106,977	1	106,561
9220							200	200'11		10,03	700'47	8,282	38	110'66	97,819	98,595
2408-2773		HI — SH	2,360	3,488	4,709				23,593			10,353	1	104,526	1	104,110
1												10,590	1	106,079	1	105,663
-												8,282	æ	103,979	108,825	103,607
2403-2775		H2-9H	2,448	3,591	3,591 4,836				24,922			10,583	1	109,476	1	109,104
	96×4					44,087	45,741	47.283		29.789	26,636	10,590	1	111,026	1	110,655
96			- 1									8,282	33	104,093	103,939	108,721
2408-2777		H8-11H	2,407	3,549	4,794				24,881			10,583	1	109,580	,	109,209
Ì	T											10,590	1	111,128	1	110,757
80			-									7,000	32	185,885	105,681	105,437
2409-2779		H7-9H	2,303	3,36	4,527				24,969			8,690	1	110,645	1	110,286
Ī	100X4					46,520 48,190	48,190	49,828		34,098 25,794	25,794	10,590	1	116,792	1	116,413
			,									7,000	33	106,966	105,812	105,587
2403-2782		H8-11H	2,328	3,324	4,486				24,928			8,690	1.	110,763	ı	110,385
j						j						10,590	ı	116,898	1	116,520
2403-2783				_								7,000	33	110,541	110,387	110,170
		H7-9H	2,411	3,456	4,595				26,602			8,690	1	115,296	1	114,925
1	105×4					49,096 50,764	50,764	52,328		35,102 27,947	27,947	10,590	1	121,402	-	121,031
2408-2785												7.000	88	110,669	110,515	110,298
28		H	2,370	3,415	3,415 4,355				26,561			8,690	1	115,413	1	115,042
-	7	_			_	_		_		_		10,590	1	121,508	1	121,137

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								P 23	Размеры, м	MM						
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Обозначение протяжки	E×A	Coveranné nozes Aperyane D n. e	×	×	*	×.	×.		¥	%	я	,ª	ь	На буртике	На зубе номер W	Из последнем калибрующем аубе
												8,282	36	119,259	119,084	118,887
2406-2787		H67H	2,420	3,498	4,662				28,139			10,353	1	124,881	1	124,510
						9	200	000		36 160	26 160 00 000	10,950	١	126,466	1	126,094
	*×0					21,538	51,538 53,267	24,832		90,100	766'67	8,282	38	119,398	119,218	119,021
2406-2789		H8-11H	2,374	3,452	4,616				28,093			10,369	1	125,004	1	124,632
												10,960	1	126,586	1	126,214
												8,282	34	128,981	198,820	128,609
2408-2792		H2-9H	2,470	3,604	4,810				31,144			10,353	1	134,549	1	134,177
200						3		100	•	38 330	100 73	10,950	1	136,123	1	135,752
	*XCZI					20,00	02,270	750,80		3,	3	8,282	\$	129,113	126,962	128,741
2403-2794 2403-2795		H8-11H	2,423	3,558	4,763				31,097			10.358	1	134,671	1	134,300
-			•						٠			10.950	1	136,243	-	135,872
												7.000	85	135,539	128,550	135,168
2408-2796		H2-9H	2,438	3,498	4,623				32,866			9698	1	140,309	1	906,601
						000	400	100 40		43 502	25, 379	10,950	1	146,475	1	146,104
	WX4					250,10	016,30	160'60			20.00	7,000	क्र	135,684	135,500	135,313
2406-2797		H8-11H	2,392	3,452	4,577				32,820			8,690	1	140,444	1	140,073
												10,950	1	146,559	1	146,228
												10,950	88	81,834	81,638	81,360
2403-2798		H2-9H	3,033	4,744	6,822				19,576			13,133	1	87,229	1	86,755
	3					30 505	30 505 32 508	34.377		18,107	20,673	17,362	1	97,322	1	96,848
												10,950	88	81,943	81,747	81,469
240G-2799		H8-11H	2,984	4,695	6,773				19,527			13,133	1	.87,330	1	96,856
												17,362	1	97,409	1	96,935
												10,950	33	66,376	86,194	85,926
2406-2801		H2-9H	3,060	4,715	6,704				20,779	-		13,133	1	91,788	1	91,337
	75×5					33,059	33,059 35,045	36,917		19,976	22,025	17,362	1	101,909	1	101,458
												10,950	33	86,487	86,304	86,036
2403-2802		18-1H	3,012	4,667	6,655				20,730			13,133	-	91,889	1	91,438
	_									_		17,362	1	101,997	1	101,548

На последнем калибрующем зубе 112,048 91,573 97,048 107,285 91,686 97,152 107,375 101,684 111,956 96,306 101,789 107,288 117,658 101,858 107,395 919,101 108,048 113,848 117,612 96,191 107,922 101,759 111,897 117,502 101,742 117,752 127,984 112,016 113,734 Ha sybe nonep W 102,012 102,128 112,270 101.870 102,013 91,843 112,151 × 91,856 96,452 96,566 1 На буртиве 92,027 92,140 97,606 107,829 96,635 112,400 96,749 97,502 107,739 102,128 102.233 112,492 102,196 107,742 118,112 102,312 107,849 118,206 102,046 108,352 108,478 114,278 112,327 117,933 118,042 114,164 128,511 102,189 128,414 112,446 33 g 33 32 33 ь 8 2 1 ļ 32 1 1 32 32 1 1 1 10,950 10,950 10,950 13,133 13,133 10,950 13,133 17,362 13,133 17,362 13,133 17,362 10,950 17,362 10,950 13,133 17,362 10,950 13,133 17,362 8,690 10,950 8,660 10,950 13,133 13,133 17,362 10,950 13,133 17,362 å 23,386 24,850 26,100 24,137 28,791 × 8 8 465 29,335 25,614 ŝ 5 ŝ Размер и, 22,000 21,952 23,288 23,245 24,378 26,799 26,752 24,426 24,079 24,034 ż 42,012 44,555 47,149 471 49,592 ۶, 39 42,612 45,219 37,571 40,175 100.74 ₫ 38,163 223 286 45,637 43,139 ŭ g 6,615 6,567 6,537 6,489 4.469 5,732 5,686 6,340 6,292 6,421 × 4,679 4,620 4,572 4,573 4,724 4,676 4,199 4,244 4,621 4.631 × 3,055 3,047 3,020 3,114 3,066 2,999 2,963 2,908 3,068 3,007 × Coverance noneth Youyckes D & c HB-IIH H8-11H 出一発 H8-11H H8-11H H2--9H H7-9H H6-7H H6-7H H6-7H 80×5 96×55 85×5 80×55 100×5 EXQ Обозначение 2403-2804 2403-2812 2403-2813 2403-2903 2403-2805 2403-2806 2408-2808 2403-2807 2403-2809 2403-2811

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Обсивачение протажки	D×A	Оочетанке голей денуеков В и е	, x	*	ž.	۲,	Y,	Y.	×*	ኔ .	×	√ °	b	На буртике	На зубе номер W	На воследнем квлюрующем зубе
												8,690	32	112,063	111,887	111,638
2403-2814		H7-9H	2,958	2,958 4,242 5,597	5,697				26,406			10,950	1	118,413	1	117,983
	1050					48 149	50 239	52 186		26 189	186 96 791	13,133	1	124,276	1	123,846
	0 5001											8.690	8	112,207	112,031	111,777
2403-2815		H811H	2,913 4,197 5,652	4,197	5,652				26,361			10,950	1	118,541		1118,111
												13,133	1	124,392	1	123,962
												10,353	88	120,873	120,697	120,443
2403-2816		H2-2H	3,062	3,062 4,582 6,247	6,247				29,169			13,133	1	128,110	1	127,680
	INVE					50.648	50.648 52.719	54.640		33 088	31 463	16,565	1	136,735	1	136,305
	3											10,353	33	120,997	120,821	120.557
2403-2517		H8- 11H	3,015	3,015 4,535 6,200	6,200				29,122			13,133	1	128,223	1	127 798
			Î	1								16,565	.1	136,838	I	136.408
												10,353	32	130,981	130,805	130,551
2403-2818		H29H	3,063	3,063 4,545 6,165	6,165				31,537			13,133	ı	139,280	1	137.850
	120×5					55,656	55,656 57,739	59.678		36,829	36.829 34 144	16,000	1	145,571	!	145,141
												10,353	32	131,121	130,945	130,691
2403-2819		H8-11H	3,000	3,000 4,492 6,113	6,113				31,485			13,133	1	138,408	1	137,978
												16,000	1	145,689	1	145,269

плицевых × величина подъема заднего центра на длиме L1 при шлифовании фасонным кругом боковых поверхностей фасочных 1 Примечания: .. С (см. табл. 1) sy6bcs.

 Осиный размер фаски F — на калибрующих зубьих.
 Размер b относится к последнему фасочному зубу.
 Размеры профиля (глубняя и радмусы) зубьев с шагом fs одинаковы с размерами профиля зубьев с шагом f.
 Номер последнего зуба со стружкоделительной канавкой — fs. Канавки выполнять на фасочных и шлицевых зубьях, располагая их в шахматном рядке.

7. После контроля профыля зубьев протяжки контрольный бургих сощинфовать до днаметра первого шлящевого зуба. При этом допускается увеличение Диажетры роляков dp. (см. табл. 3 н 5) для конгроля профиля соответствуют ГОСТ 2475.

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Допускается наготовление протяжек без стружкоделительных кававок на фасочных зубьях. Размеры M (см. табл. 3) относятся к протяжкам с профилем зубьев, выполненным по заменяющей дуге окружности. ширины задней поверхности этого зуба,

	2403-2561 2403-2562	H8-11H	8	94,000	64.140	64,280	64,420	64,560	64,700	64,840	64,980	65,120	65,080	65,220	65,360	65,500	65,640	66,780	65,920	090'99	66,200	96,340	66,480	66,620	66,760	96,900	67,040	67,180	67,320	67.460
	2403-2558 2403-2559	H23H	70×3	64,000	64,140	64.280	64,420	64,560	64,700	64,840	086'49	65,120	090'99	66,220	65,360	905,50	65,640	65,780	65,920	090'99	96,200	66.340	66,480	08,620	092'99	006'99	67,040	67,180	67,300	87.480
	2403-2556 2403-2557	#H-18H		29,000	59,130	59,260	26,390	59,520	29,620	59,780	56,910	090'09	000'09	60,150	00,300	60,450	60,600	60,750	006:09	61,050	61,200	61,350	61,500	61,650	61,800	61,950	62,100	62,250	62,400	950 650
	2408-2554	H25H	3	99,000	59,130	59,260	29,360	59,520	59,650	59,780	59,910	090,060	000'09	60,150	60,300	60,450	009'09	60,750	006'09	61,050	61.200	61,350	61,500	61,660	61.600	61,950	62,100	62,250	62,400	53 63
	2403-2552 2403-2553	HB-41H	65×3	99'000	59,150	59,300	59,450	59,600	59,750	59,900	60,050	60,010	09,160	60,310	60,460	019'09	60,760	60,910	61,060	61,210	61,360	61.510	61,660	61,810	61,960	62,110	62,260	62,410	62,560	69 710
жж	2403-2549	H29H		29,000	59,150	59,300	59,460	99,600	59,750	59,900	60,050	010,00	60,160	60,310	60,460	019'09	60,760	60,910	61,060	61,210	61,360	61,510	099'19	018'19	61,960	62,110	62,260	62,410	62,560	012.69
Размеры,	2400-2543 2400-2544 2400-2547 2400-2547	HH-HH	60×3	54,000	54,150	54,300	54,450	54(600	54,760	54,900	55,050	55,200	. 55,160	56,310	55,460	96,610	55,760	55,910	56,060	56,210	56,360	56,510	56,660	56,810	26,960	57,110	57,260	57,410	57,560	012.25
	2403-2541 2403-2542 2403-2545 2403-2545	H29H	60.	54,000	54,150	54,300	54,450	64,600	54,750	54,900	55,050	65,200	55,160	55,310	55,460	55,610	55,760	55,910	56,060	56,210	56,360	66,510	26,660	66,810	26,960	57,110	57,260	57,410	57,560	57.710
	2403-2538	H8-11H		49,000	49,130	49,260	49,390	49,520	49,650	49,780	49,910	50,040	50,000	50,130	50,260	60,390	20,500	50,650	50,780	50,910	51,040	51,170	51,300	51,430	51,560	51,690	51,820	51,960	52,080	01.6 65
	2403-2536 2403-2537	H7-9H	55×33	49,000	49,130	49,260	49,390	49,520	49,650	49.780	49,910	50,040	50,000	50,130	50.260	50,390	50,520	50,650	50,780	50,910	51.040	51,170	51,300	61,430	51,560	51,690	51,820	51,950	52,080	62 210
	9403-2534 2403-2535	нн-ян	68	49,000	49,150	49,300	49,450	49,600	49,750	46,900	50,050	50,010	50,160	60,310	50,460	80,610	50,760	50,910	51,060	51,210	51,360	51,510	\$1,660	51,810	91,960	52,110	52,260	52,410	52,560	52.710
	2403-2532	н9—ин		49,000	49.150	49,300	49,450	49,600	49,750	49,900	50,050	90,010	50,160	50,310	50,460	50,610	50,760	50,910	51,060	61,210	51,360	51,510	61,660	51,810	51,960	52,110	52,260	52,410	52,560	52,730
	Обозначение протяжки	Сочетавне полей допусков D и е	D×m	-	67	3	*	9	9	7	80	0	01	=	EZ CZH	ebex	#. D	ENX.	20HOB	17	81	61	ន	21	a	æ	22	R	8	27
	Ogu .	Сочета допуск		_	_	XMI	солі	еф		_	_1		237	33.01	'na	rid	LONE	ни	н ве	_	Н	nrm					_	_	_	_

	2403-2561	H8-11H	70×3	67.600	67,740	67,880	. 68,020	68,160	68,300	68,440	68,580	68,720	68,860	000'69	69,140	69,280	69,420	-09269	69,700	69,840	006'69	69,940	69,970	70,000	70,025	20,046			30.00	otorio.		i
	2403-25.98	H74H	74	67,600	67,740	67.880	68,020	68,160	68,300	. 68,440	68,580	68,720	68,860	000'69	69,140	69,280	69,420	69,560	69,700	098'69	69,910	69,950	69,970	066'69	70,010	70,030			20 030			1
	2403-2556 2403-2557	В8—ШН		62.700	62,850	63,000	63,150	63,300	63,450	63,600	63,750	63,900	64,050	64,200	64,350	64,500	09979	64.800	64,890	64.940	64.970	65,000	65.025	65,046			65.046					ı
	2400-2554	H6ZH	8	62,700	62,850	63,000	63,150	63,300	63,450	68,600	63.750	63,900	64,050	64.200	64,350	64.500	64,650	64.800	64.890	64.940	64.970	64.990	65,010	65,080			65,080					ı
	2405-2552	HII—SH	65×3	62.860	63,010	63.160	63,310	63,460	63,610	63,760	63,910	64,060	64,210	64,360	64,510	64,660	64,810	068'890	64.940	64,970	65,000	65,025	65,046			65.046	l more					ı
, жи	2408-2559	H22H		62,860	68,010	63,160	63,310	63,460	63,610	63,760	63,910	64,060	64,210	64,360	64,510	64,660	64.810	64,890	64,940	64,970	64,990	65,010	65,030		,	95,030	_		- The same of the	落.	, T	
Pasmepu,	2408-2548 2408-2544 2408-2547 2408-2548	HS-IIH	60×3	57,860	58,010	58,160	58,310	58.460	58,610	58,760	58,910	29,060	59,210	59.360	59,510	29,660	59.810	59,890	59,940	59,970	60,000	60,025	60,046			90,046	2				1	
	2403-2541 2403-2542 2403-2545 2403-2546	H79H	99	57,860	58,010	58,160	58,310	58,460	58,610	58,760	58,910	29,060	59,210	59,360	59,510	29,660	59,810	59,890	59,940	59,970	29,990	60,010	60,030			60 030						
	2403-2538	EØS-JJH		52,340	52,470	52,600	52,730	52,860	52,990	53,120	53,250	59,380	53,510	53,640	53,770	53,900	54,080	54,160	54,290	54,420	54,550	54,680	54,810	54,890	54,940	54,970	55,000	55,025	55,046		55 046	
	2400-2536	H70H	55×3	52,340	52,470	52,600	52,730	52,860	52,990	53,120	53,250	58,380	53,510	53,640	53,770	50,900	54,030	64,160	54.290	54.420	54,550	54,680	54,810	54,890	54.940	54,970	54,990	55,010	55,030		55.030	
	2403-2534	нв-ин		52,860	53.010	53,160.	53,310	53,460	53,610	53,760	53,910	54,060	54,210	54,360	54,510	54,660	54,810	54,890	54,940	54.970	55,000	55,025	55,046			960	oroice .	-			1	
	MB-2522 2403-2533	нс2н		52,860	53,010	58.160	53,310	53,460	53.610	53,760	53,910	24,060	54,210	54,360	54,530	54.660	54,810	54,890	54,940	54.970	54,990	55,010	- 55,030			000 25	oca'co				ı	
	Обозкачение протежка	Сочетавне полей Допусков Д и с	ω×σ.	88	83	30					я 18			dəh	88		×	_	Мце	F AR	cras	013				S			53	22	8 8	8 8 2

Продолжение табя, 4

MOS-2592 80,910 81,510 H17-84 79,000 79,150 79,300 79,450 79,600 79,750 79,900 80,050 80,200 80,160 80,310 80,460 80,610 80,760 81,060 81,210 81,360 81,660 81,810 82,410 82,710 82.560 H7-3H 79,000 79,150 80,910 81,210 81,360 81,510 82,260 82,410 82,710 79,460 79,600 79,750 79,900 80,050 80,460 80,610 82,110 82,560 85 흦흦 85×3 HR-11H 200-2387 79,000 79,280 79,420 79,560 79,700 79,840 79.980 80,120 80,080 80,220 80,360 80,500 80,640 80,780 80,920 81,200 81,480 81,620 81,900 82,040 82,180 82,320 82,460 2403-2385 2403-2586 HY-YH 79,280 79,560 79,700 79,840 79,980 80,120 80,080 80,220 80,360 80,500 80,640 80,920 81,060 81,200 81340 81,480 81.620 81,900 82,180 82,320 82,460 HH-9H 2408-2585 2403-2584 74,000 75,160 75,310 75,460 75,610 75,910 76,210 76,510 76,810 77,260 77,410 77,710 74,300 74,450 74,600 74,900 75,050 75,200 75,760 76,060 76,360 76,660 76,960 77,560 75,310 75,610 75,910 76,210 76,510 76,810 77,410 77,560 77,710 2582 74,450 74,600 74,750 75,160 75,460 76,060 76,660 77,260 H)-3H 74,300 74,900 75,050 75,200 75,760 76,360 85 ž 88×3 Passepu, HITH 74,560 75,500 046,87 76,900 825 74.420 74,700 74,980 75,640 75,780 75,920 76,060 76,200 76,480 76,620 77,040 77.320 77,460 74,840 76,120 75,080 75,220 75,360 88 2408-2576 2408-2577 H7-9H 76,480 76,900 77,040 77,460 74,420 75,120 75,360 75,500 75,640 75,780 75,920 76,200 76,340 76,620 76,760 77,180 77,320 74,000 74,140 74,280 74,560 74,700 74,840 74,980 75,080 75,220 76,060 五二至 70,500 70,640 70,920 72,460 2403-2571 2403-2571 2403-2574 2403-2575 69,000 69.140 69.280 69.420 69.840 69,980 70,120 70,080 70,360 70,780 7.1,060 71,200 71,340 71,480 71,620 71,760 71,900 72,040 72,180 72,320 59,560 69,700 70,220 75×3 69.840 70,080 71,200 74.760 72,040 72,460 69,140 69,560 69,700 70,120 70,220 70,360 70,500 70,640 70,780 71,060 71340 71,480 71,620 71,900 72,180 72,320 69,280 69,420 69,980 70,920 69,000 ENG! H-13H 2866 65,310 65,460 65,610 65,760 65,910 66,210 66,660 66,810 096'99 67,110 67,260 67,410 67,560 67,710 64,750 64.900 65,050 65,200 65,160 66,060 66,380 66,510 64,000 64,150 64,300 64,450 64,600 E E 288 88 65,310 65,630 65,760 65.910 66,210 67,110 67,280 67.410 67,710 64,450 64,600 64,750 65,050 65,200 65,160 65,460 66,530 018'99 66,933 64,150 64,300 64,900 66.060 66,360 66,660 67,560 64,000 2403-2363 H-H Сочетание полей допусков D и с 0 NO. 6 9 <u>o</u> Ħ 83 8 58 04 1-100 0 2 알 2 Ž. 2 ∞ 8 5 챯 27 Ξ * Обозначение протяжка DXm химпохэдэн и хивондээ хыдэлимш **ХИНРОЗВФ** Номера и диаметры D; зубьев

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винажегоров	

18-III 99,000 99,980 100,120 100,220 100,520 100,670 100,820 100,970 101,120 101,278 101,420 101,570 101,870 102,020 102,170 102,320 102,470 102,620 2400-2615 99,140 99,420 99,560 99,700 99,840 101,720 99,280 100,260 100,370 101 270 101,720 102,020 102,170 102,320 102,470 102,620 99,000 99,140 99,420 99,560 99,700 99,840 066'66 100,120 100,280 100,220 100,370 100,670 100,820 101,420 2403-2614 HO-CH 99,280 100,520 101,570 101,870 18838 2403-2612 100,220 第二批 99,000 99,140 99,280 99,420 99,560 99,700 99,840 99,980 100,120 100,080 100,360 100,500 100,640 100,780 100,920 101 000 101,200 101.340 101,480 101,620 101,760 101,900 102,040 102,180 102,320 102,460 102,460 99,000 99,420 99,560 99,700 99,840 100,120 100,080 100,220 100,360 100,500 100,640 100,780 100,920 101,060 101,200 101,480 101,620 101,760 101,900 102,040 102,180 102,320 88 99,280 99,980 75 200 품무목 96,200 96,340 96,760 006'96 97,040 97.180 97,320 97,460 2403-2607 94,000 94,420 94,700 94,840 94,980 96,120 95,080 95,220 95,360 95,500 95,640 96,920 96,060 96,480 96,620 94.140 94,280 94,560 95,780 EX901 96,620 2403-2005 95,640 96,200 96,340 96,480 96,780 96,900 97,040 97.320 F 9 94,000 94,700 94,840 94,980 95,080 95,220 95,360 95,500 95,780 95,920 090'96 97,460 97.190 Ē Размеры, 92,040 92,460 2403-2603 HIT-SH 91,200 91,340 91,480 91,620 91,760 91,900 92,180 92,320 90,640 91,060 89,000 89,140 89,280 89,420 89,560 89,700 89,840 89,980 90,120 90,080 90,220 90,360 90,500 90,920 91,900 91,620 91.760 92,040 92,320 92,460 2403-2600 90,080 90,500 90,640 90,920 91,060 91,200 91,340 91.480 92,180 H-14 89,000 89,140 89.420 89,700 89,840 89,980 90,120 90,220 90,360 96,930 HB-HH 87,380 87,530 86,180 86,330 86,630 86,780 87,080 87,230 84,910 85,170 85,130 85,280 85,430 85,580 85,730 86.030 2403-2539 84,000 84,130 84,260 84,390 84,520 84,650 84,780 85,040 85,880 86,480 86,630. 86,780 87,530 86,030 86,480 87,380 84,910 86,040 85,170 85.130 85,430 85.580 85.730 85,890 86,180 96,930 87,080 87,230 84,000 84,260 84,780 85,280 86,330 84,130 84,390 84,550 8,650 2403 2598 H6-0H \$ × 3 出一田 86,340 86,480 86,620 87,040 87,180 87,320 87,460 87,460 85,360 85,500 86,200 86,760 96,900 2405-2596 84,700 84,980 85,120 060'98 85,220 85,640 85,780 85,920 86,060 84,000 84,140 84,280 84,420 84,560 84,840 84,000 96,480 96,620 86,340 86,760 96,900 87,040 87,180 87,320 84,140 86,360 85,500 85,920 86,060 86,200 MB-2504 2408-2504 H2--5H 84,280 84.420 84,560 84,700 84,840 84,980 85,120 85,080 86,220 86,640 85,780 -# Сочетавне полей допусков D в е 6 83 \$ 83 8 27 C4 œ 8 5 য় 3 S 9 6 2 2 2 z 2 9 17 ∞ Обозначение протяжки × исрновых и переходных фясолних

Номера и диаметры D₁ зубъев

Обоздачение протижки	2403-2394 2403-2394	2403-2595 2403-2597	2403-2596	2403-2399	2463-2601	2403-2503	2463-2665	2403-2607 2403-2608	2403-2609 2403-2611	2403-2612 2403-2613	2403-2014	2403-2615
Courtaine noxelt	H67H	H8-11H	H79H	H8-11H	H7-9H	HB-11H	Ht7H	H8-111H	H97H	HB-11H	H97H	HI-III
D×m		8	90×3		38	95×3	100×3	×3		100	106×3	
28	87,600	87,600	87,680	87,690	92,000	92,600	97,600	97,000	102,600	102,600	102,770	102,770
53	87,740	87.740	87,830	87,830	92,740	92,740	97,740	97,740	102,740	102,740	102,920	102,920
8	87,880	87,880	87,980	87,960	92,880	92,880	97,880	97,880	102,880	102,860	108,070	108,070
31	88,020	88,020	88.130	88,130	93,020	93,020	98.020	98,020	103,020	103,020	103,220	103,220
32	88,160	88.160	88,280	88,280	93,160	93,160	98,160	98,160	103.160	103,160	103.370-	103,370
33	98,300	88,300	88,430	88,430	93,300	98,300	98,300	98,300	103,300	103,300	103,520	103,520
35	88,440	88,440	88,590	88,580	96,440	93,440	98,440	98,440	103,440	103,440	103,670	103,670
88	88,580	98,580	88,730	88,730	98,580	98,580	98,580	98,580	103,580	103,580	103.820	103.820
98	88,720	88,720	88,880	88,880	93,720	93.720	08,720	98,720	108,720	108,720	, 108,970	103,970
37	88,860	88,860	060,68	89,030	93,860	93.860	98,860	98,890	103,860	103,860	104,120	104,120
38	89,000	89,000	89,180	89,180	94,000	94,000	000'66	000'66	104,000	104,000	104.270	104,270
33	89,140	89,140	89,330	89,330	94,140	94.140	99,140	99,140	104.140	104,140	104,420	104,420
\$	89,290	89,280	89.480	89,480	94,280	94,280	99,280	99,280	104,280	104,280	104,570	104,570
4	89,420	89,420	89.630	98,630	94,420	94.420	99,420	99,420	104,420	104,420	104,720	104,720
42	89,560	89,560	89,780	89,780	94,560	94,560	99,560	99,560	104,560	104,560	104,870	104,870
#3	89,700	89,700	99,890	89,890	94,700	94,700	99,700	99.700	104,700	104,700	104,940	104,940
44	89,840	89,840	99,950	89,950	94,840	94,840	99,840	99.840	104,840	104,840	104,980	104,980
45	89,920	99,910	99,980	086'68	94,900	94,910	99,920	99.910	104,920	104,910	106.000	105,010
\$	89,960	89,950	90,000	90,010	096'16	94,950	096'66	096'66	096'001	104,950	105,020	105.085
47	98,980	98,980	90,020	90,035	94,980	94,980	086'66	086'66	104,980	104,980	105,086	106,054
48	90,000	90,010	90.035	90.054	95,000	96,010	100,000	100,010	105,000	106,010		
S TOUR	90,020	90,035			95,020	95,035	100,020	100,035	105,020	105,036		
8	90,035	90,054			95,036	95,054	100,035	100,054	105,085	105,054		
E S S S	980'06	90,054	90,035	90,054	95,036	95,054	100,036	100,0054	105,035	105,064	105,085	105,054
3			ı	1							ı	1

	2403-2641	HII-8H	60×3.5	53.000	21.83	53.300	53,450	53,600	53,750	53,900	54,050	54,010	54,160	54,310	54,460	54.610	54,760	54,910	55,060	55,210	55,360	55,510	55,660	55,810	55,960	56,110	56,260	56,410	56,560	46,710	56,860	57,010	57,160	57,310
	2403-2639	H7—9H	×09	58.000	98188	53.300	53,450	53,600	53,750	58,900	54,050	54,010	54,160	54,310	54,460	54,610	54,760	54,910	55,060	56,210	55,360	55,510	55,660	55,810	55,960	56,110	56,260	56,410	56,560	56,710	56,860	57,010	57,160	57,310
	2403-2637	H8-11H		48,000	48.130	48,260	48,390	48,520	48,650	48,780	48,910	49,040	49.170	49,130	49,280	49,430	49,580	49.730	49.880	50,080	50.180	50,330	50,480	50,630	50,780	50,930	51,080	51,230	51,380	51,530	51,680	51,830	51.980	52,130
	2403-2634 2403-2635	ни	3.5	48 000	48.130	48,260	46,390	48,520	48,650	48.780	48,910	49,040	49.170	49,130	49,280	. 49,430	49,580	49,730	49,880	50.030	50,180	50,330	50,480	50,630	50.780	50,930	51,080	51,230	51,380	51,530	51,680	51,830	51,980	52,130
	2408-9607 2403-2633	H8-11K	55X3.5	48,000	48 150	48,300	48,450	48,600	48.750	48,900	49.050	49,200	49,160	49,310	49,460	49.610	49,760	49,910	50,060	50,210	50,360	50,510	20,660	50,810	50,960	51,110	51,260	51,410	51,560	51,710	51.860	52,010	52,160	52,310
i, xx	2403-2629 2403-2631	H7-9H		48.000	48.150	48,300	48,450	48,600	48,750	48,900	49,050	49,200	49.160	49,310	49,460	49.610	49,760	49,910	50,060	50,210	50,360	50,510	50,660	50,810	20,960	51,110	51,260	51,410	51,560	51,710	51,860	52,010	52,160	52,310
Размери,	2403-2627	нв-шн	130×3	124,000	124,130	124,260	124,390	124,520	124,650	124,780	124,910	125,040	125,170	125,130	125,260	125,390	125,520	125,650	125,780	125,910	126,040	126,170	126,300	126,430	126,560	126,690	126,820	126,950	126,080	127,210	127,340	127,470	127,600	127,730
	2403-2623 2403-2620	H7—3H	130	124,000	124,130	124,260	124,390	124,520	124,650	124,780	124,910	125,040	125,170	125,130	125,260	125,390	125,520	125,650	125.780	125,910	126,040	126,170	126,300	126,430	126,560	126,690	126,820	126,950	127,080	127,210	127,340	127,470	127,600	127,730
	2403-2523	НВ-11Н	130×3	114,000	114,140	114,280	114,420	114,560	114,700	114,840	114,980	115,120	115,080	115,220	115,360	115,500	115,640	115.780	115,920	116,060	116,200	116.340	116,480	116.620	116,760	116,900	117,040	117,180	117,320	117,460	117,600	117,740	117,880	118,020
	2403-2621 2403-2622	H67H	=	114,000	114,140	114,280	114,420	114,560	114,700	114,840	14,980	115,120	115,080	116,220	115,360	115,500	115.640	115.780	115,920	116.060	116.200	116.340	116,480	116,620	116,760	116,500	117.040	117.100	117.820	117.400	117.000	111,140	088.	118,020
	2408-2618	няин	×3	104,000	104,140	104,280	104.420	104,560	104,700	04840	104,980	105,120	105,080	105,220	105,360	105,500	105,640	105,780	106,920	106,060	106,200	106,340	106.480	106.620	106.760	106,900	107,040	107,180	107,320	107,460	107,600	107,740	107,880	108,020
	2400-2616 2400-2617	H27H	.110×3	104,000	104,140	104,280	104,420	104,560	104,700	04840	086,401	105,120	105,080	105,220	105,360	105,500	105,640	105,780	105,920	090'901	106,200	106,340	106,480	106,620	106,760	100,900	107,040	107,180	107,320	107,460	107,600	107,740	107,880	108,020
	Обозначение протяжки	Сочетажке полей допусков D и е	Dxm	-	1		ьоз	_	0 0		0	200	2	= =			oxa		_			l dən			3 8	_	2 2	3 8	8 8	2 8	S	3	8	
	ō=	Con	1		-					_		•		23	19.6	٤٠,	q r	dia	M.E	я¥.	H E	_				_		_	_			_		-

2403-2641	H8-11H	8	57,460	57,610	57,760	67,910	58,060	58,210	58,360	58,510	58,660	58,810	58,960	59,110	59,260	59,410	59,560	59,710	59,860	59,930	59,970	60,000	60,025	60,046			60,046					ı
2403-2638 2403-2639	HC-7H	60×3,5	57,460	57.610	57.760	57,910	58,060	58,210	58,360	58,510	58,660	58,810	58.960	59,110	59,260	59.410	59,550	59.710	59,860	59,980	59,970	29,990	60,010	00.030			60,030					1
2403-2436 2403-2437	H8-11H		52,280	52,430	52,580	52,730	52.880	53.090	53,180	53,330	53,480	53,630	53,780	53,930	54,080	54,230	54,380	54,530	54,680	54,830	54,900	54.940	54,970	92,000	55,025	55,046				55,046		
2463-2634	H79H	2	52,280	52.430	52,580	52,730	52,880	53,030	53,180	58,330	53,480	53,630	53,780	53,930	54,080	54,230	54.380	54,530	54,680	54,830	54,910	54,950	54.970	24,990	55,010	55,030			•	55,090		
24G-2G2 24G-2G2	F8-11-3	58X3,5	52,460	52.610	52.760	52,910	53.060	53,210	63,360	53,510	53,660	53,810	. 096.89	54,110	54.260	54,410	54,560	54,710	54,860	54,930	54,970	55,000	55,025	55,046			55.046	OLO'OO				1
2403-2029	H2-5H		52.460	52.610	52,760	52,910	53,060	53,210	53,360	53,510	53,660	56,810	53,960	54,110	54.260	54,410	54,560	54,710	54,860	54,930	54.970	066'99	55,010	56,030			000 33	90,000				1
2403-2027	H8-11H		127,860	127,990	128,120	128,250	128,380	128,510	128,640	128,770	128,900	129,030	129,160	129,290	129,420	129,550	129,680	129,810	129,900	129,950	129,990	130,020	130,045	130,063			190,000	130,000				1
2400-2025 2400-2025	H23H	130×3	127,860	127,990	128,120	128,250	128,380	128,510	128,640	128,770	128,900	129,030	129,160	129,290	129,420	129,550	129.680	129,810	129,900	129,950	129,980	130,000	130,020	130,040			130 040	arcies.				1
2463-2623	нв-ш	120×3	118,160	118,300	118,440	118,580	118,720	118,860	000'611	119,140	119,280	119,420	119,550	119,700	119,840	119,910	119,950	119,980	120,010	120,085	120,054			190 054							ı	
2403-3621 2403-3622	H27H	12	118,160	118.300	118,440	118,580	118,720	118,860	119.000	119,140	119,280	119.420	119,560	119.700	119,840	119,920	119,960	119,980	120,000	120,020	120,035			120.085							1	
2400-2618 2400-2619	HI1-8H	110xs	108,160	108,300	108,440	108,580	108,720	108,860	109,000	109.140	109,280	109,400	109,560	109.700	109,840	109,910	109,950	109,980	110,010	110,035	110,054			110.054								
2465-2616 2466-2617	H7-3H	110	108,160	108,300	108.440	108,580	108,720	108,860	100,000	109,140	109,280	109,420	109,560	109,700	109,840	109,920	109.980	086'601	110,000	110,020	110.035			110.035					_		I 	
Обозватение протяжение	Сочетание полед попусков D и е	Dxm	33	33	S XFI							_	ą	\$	4		\$	_	BPD		8 1h		S)	63	Z Igh	KB3	\perp	22	28	S	8	19
88	South			_	_	_	_		_	-		_	93	ans	6 1			NER		i e	daw	OLI	_	_	_	_	_	_		_		_

	2403-2667 2403-2689	H8—III			000'89	68,140	68,280	68,420	68,560	68,700	68,840	68.980	69,120	69,080	69.240	69.400	69 560	69,730	69,880	70.040	70.200	70.360	70,500	70,680	70,840	71,000	71,160	71,320	71,489	71,640	71.800	71.960	72.120	72.280	72,440
	2403.2665	H2-9H	1000	You's	98,000	68,140	68,290	68,420	68,560	68,700	68,846	68,980	69,120	69.080	69.240	69.400	69.560	69.720	69.880	70.040	70.200	70.360	70,520	70,680	70,840	71,000	71,160	71,320	71.480	71.640	71.800	21.960	79 190	79.940	72,440
	2403-2663	H8-11H			000'89	68.140	68,280	,68,420	68,560	68,700	68,840	68,980	69,120	080'69	69,220	69,360	69,500	09'640	69,780	69,920	70,060	70,200	70,340	70,480	70,620	70,760	70,900	71,040	71,180	71,320	71,460	71,600	71.740	71,880	72,020
	3403-3661	H6—7H	-	00000	000,000	68,140	68,280	68,420	68,560	68,700	68,840	086'69	69,120	080,69	69,220	69,360	69,500	69,640	69,780	69,920	70,060	70,200	70,340	70,480	70,620	70,760	70,900	71,040	71.480	71,320	71,460	71.600	71.740	71.880	72,020
	2403-2638	НВ-111	3.8		03,000	63,120	63,240	63,360	63,480	63,600	63,720	63,840	63,960	04,080	64,200	64,160	64.300	64,440	64,580	64.720	64.860	65,000	65,140	65,280	65,420	66,560	65,700	65,840	65,980	66,120	66,260	66,400	66,540	66,680	66,820
. KN	2403-2655	H00H	70×3 s		00000	62,120	63,240	68,360	63,480	63,600	63,720	63,840	63,960	64,080	64,200	64,160	64,300	64,440	64,580	64,720	64,860	65,000	65,140	65,280	65,420	65,560	65,700	65,840	65,980	66,120	. 9979	66,400	66,540	96,680	66,820
газмеры,	2403-2654	ня-пн	1	20,000	20,000	08,140	58,280	58,420	58,560.	58,700	58,840	58,980	59,120	59,260	59,220	59,390	59,560	59,730	29,900	60.070	60,240	60,410	60,580	60,750	60,920	060'19	61,260	61,430	61,600	61,770	61,940	62,110	62,280	62,450	62,620
	2403-2653	H2-3H	65×3,5	58,000	200	067'00	58,280	58,420	58,560	58,700	58,840	58,980	59.120	59,260	59,220	59,390	59,580	59,730	29,900	60,070	60,240	60,410	60,580	60,750	60.920	61,090	61,260	61,430	61,600	61,770	61,940	62,110	62,280	62,450	62,620
	2400-2649	H8+11H	XS	58.000	25. 95	20000	00,300	28,450	28,600	58.750	28,900	29,050	59,200	59,160	59,310	59,460	59,610	29,760	59,910	90'09	60,210	60,360	60,510	099'09	60,810	096'09	61,110	61,260	61,410	995,19	61,710	098'19	62,010	62,160	62,310
	2403-2647	Ht3H		58,000	58.150	2000	00000	08,450	28,600	58,750	28,900	29,050	29,200	88	59,310	29,460	99,610	59,760	59,910	090'09	60,210	60,860	60,510	60,680	00,810	096'09	91,70	61,260	61,410	61,560	61,710	098'19	62,010	62,160	62,310
	2403-2643 2403-2645	ня-пн	60×3,5	53,000	53.150	23.900	00000	23,450	28,600	23,750	23,900	24,050	24,200	8	24,330	24.500	54,670	57,840	25,010	55,180	\$6,350	55,520	65,690	26,880	26,080	26,200	06,570	200	00/10	200	27,000	57.220	57,390	57,560	57,730
	740.264	не—и	ŝ	53,000	53.150	23.300	20,000	8 8	28,600	00/20	000	2000	54,200	22,180	54,330	24,500	0.979	54,840	25.010	55,180	55,350	56,520	26,690	55,860	26,080	26200	56,370	26,540	26,710	26,880	27,050	57,220	57,390	57,560	57,730
	Обозкачение протяжия	Сочетание полей допуское D и с	D×m	-	**	60	_	_	_	0 1	- 0	0	5	2	=	_		oxa	\perp			_		R	2 8	3 3	3 3	5	8	8		18	82	8	<u>د</u>
	Su,	Control	1	_	_;	XPT F	HO.	pac	_	_		_	1		_	AQP		_		_	_					rien	eri	1	_						

Обоспата и середну до до до до до до до до до до до до до								Paskepit,	ğ					
DУУМ HT—544 HF—114 </th <th>Ocon</th> <th>KKKK</th> <th>2400-2643</th> <th>2403-2545 2403-2046</th> <th>2400-2647</th> <th>2403-2649</th> <th>2403-7652</th> <th>2403-2654</th> <th>2403-2655</th> <th>2-900-2508 2-900-2509</th> <th>2403-2661 2403-2662</th> <th>2403-2653</th> <th>2400-2655 2400-2656</th> <th>2403-2667 2403-2668</th>	Ocon	KKKK	2400-2643	2403-2545 2403-2046	2400-2647	2403-2649	2403-7652	2403-2654	2403-2655	2-900-2508 2-900-2509	2403-2661 2403-2662	2403-2653	2400-2655 2400-2656	2403-2667 2403-2668
17.000 1	метая	ие полея за Д и е		H3-11H	H00H	Н8-11Н	H)9H	H3-11H	H7-9H	HB-11H	H7-9H	H3-41H	H79H	H8-11H
32 57,900 57,900 58,240 52,540 62,750 62,750 62,750 65,96	â	EX.	8	1×3,5		28	.x3,5		×01,	3,5		75	75×3,5	
Security Security	_	35.	57,900	92,900	62,460	62,460	62,790	62,790	096'99	096'99	72.160	72.160	72,600	72,600
Sec. 240 Sec. 240		8	58,070	58,070	62,610	62,610	62,960	62,960	67.100	67,100	72,300	72,300	72,760	72,760
35 58,410 58,110 52,910 62,920 62,520 <td></td> <td></td> <td>58.240</td> <td>58,240</td> <td>62,760</td> <td>62,760</td> <td>63.130</td> <td>63,130</td> <td>67.240</td> <td>67,240</td> <td>72,440</td> <td>72,440</td> <td>72,920</td> <td>72,920</td>			58.240	58,240	62,760	62,760	63.130	63,130	67.240	67,240	72,440	72,440	72,920	72,920
Sec Sec		_	58,410	58,410	62,910	62,910	69,300	63,300	67,380	67,380	72,580	72,580	73,080	73,080
12 12 12 12 12 12 12 12			58,580	58,580	63,060	63.060	63,470	63,470	67,520	67,520	72,720	72,720	73.240	73,240
19 19 19 19 19 19 19 19		_	58,750	_	63,210	63,210	63,640	63,640	099'29	67,660	72,860	72,860	73.400	73,400
10 10 10 10 10 10 10 10		_	58.920	_	63,360	63,360	63,810	63.810	67,800	67,800	73,000	73,000	73,560	73,560
Columbia Columbia		_	29,090	_	63.510	63,510	63,980	63,980	016'29	67,940	73,140	73,140	73,720	73,720
Hard Fig. 420 Fi		_	59.260	_	63,660	63,660	64,150	64.150	080'89	68,080	73,280	73,280	73,880	73,880
42 59,600 59,800 63,960 64,490 64,490 68,360 69,36	_	L.,	59,430	_	63,810	63.810	64,320	64.320	68,230	68,220	73,420	73.420	74,040	74,040
43 59,770 59,770 64,110 64,660 64,660 68,560 68,710 64,560 64,560 64,560 64,560 64,560 64,560 64,560 64,560 64,560 64,560 64,560 64,560 64,560 64,57	_	_	├	⊢	63,960	09669	64,490	64,490	68,360	68,360	73,560	73.560	74,200	74,200
44 59.890 64.260 64.260 64.800 64.800 64.800 68.780 68.840 68.840 64.800 64.800 64.800 68.780 69.78	_	\$	+	_	64,110	64.110	64,660	64.660	68,500	68,500	73,700	73,700	74,360	74,360
45 59.940 64.410 64.900 64.940 68.780 68.780 68.780 68.780 m.n.hillebanx 46 59.940 64.940 64.940 65.920 65.920 68.320 68.320 69.940 69.060 69.		\$	-	_	64,260	64,260	64,830	64,830	68,640	68,640	73,840	73,840	74,520	74,530
46 55,970 64,560 64,940 68,920 68,920 68,920 47 56,920 60,000 64,710 64,970 64,970 69,060 69,090		45	⊦	Ļ	014'50	64,410	64,910	64,900	68,780	68.780	73,980	73,980	74,680	74,680
47 59,990 69,000 64,370 64,970 69,080 <td>XNE</td> <td> </td> <td>H</td> <td> _</td> <td>64.560</td> <td>64,560</td> <td>64.950</td> <td>64,940</td> <td>68,920</td> <td>68,920</td> <td>74,120</td> <td>74,120</td> <td>74,820</td> <td>74,820</td>	XNE		H	_	64.560	64,560	64.950	64,940	68,920	68,920	74,120	74,120	74,820	74,820
10 10 10 10 10 10 10 10	iani	_	⊢	Ļ	64,710	64,710	64.970	64,970	090'69	090 69	74,260	74.260	74,890	74,890
49 50,030 60,046 64,390 65,010 65,025 69,340 69,34	(VIII	_	1	_	64,860	64,860	066,49	65,000	69,200	69.200	74,400	74,400	74,940	74,940
Signature Sign		_	⊢	L	64.930	64,900	65.010	65.025	69,340	69,340	74,540	74,540	74.970	74,970
Signature Sign		1_	-	-	64,970	64,970	65,080	65,046	69,480	69.480	74,680	74,680	74,990	75,000
KeanHopying Signature Si					96. 380	65,000			69,620	69.620	74.820	74,820	75,010	75,025
53				_	65,010	65,025			69,760	69,760	74,900	74,900	19,000	040'07
SS	_		7	_	65,030	65,046	65,030	65,045	00000	00000	74.940	74,940	_	
Se			_						09000	00009	24,900	75,000	-	
65,020 65,046 70,000 70	_	_ .		-					026 69	026.69	75.010	75.095	050,67	19,040
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78,000 78,000 78,000 78,100 83,000 83,000 83,000 78,140 78,150 78,150 78,140 83,140 83,140 83,140 78,420 78,500 78,500 78,420 78,420 78,420 83,420 83,420 78,560 78,560 78,750 78,750 83,420 83,420 83,420 78,700 78,700 78,750 78,750 83,560 83,420 83,420 78,980 78,700 78,750 78,360 83,560 83,420 83,420 78,980 79,200 79,200 83,500 83,200 83,420 83,420 78,980 79,100 78,700 79,400 83,200 83,200 83,200 79,120 79,100 79,400 84,200 84,200 84,200 84,200 79,200 79,400 79,400 79,400 84,200 84,200 84,200 79,200 79,400 79,400 79,400 79,400 84,200 <td>80×3,5</td> <td>80×3,5</td> <td>×3,5</td> <td></td> <td></td> <td></td> <td>- </td> <td></td> <td></td> <td></td> <td></td> <td>- I</td> <td>un-en</td>	80×3,5	80×3,5	×3,5				-					- I	un-en
78,100 78,100 83,000 83,000 78,140 78,150 78,150 83,140 83,140 78,140 78,150 78,150 83,140 83,140 78,280 78,280 78,280 83,280 83,280 78,560 78,500 78,500 83,560 83,560 78,700 78,700 78,200 83,560 83,560 78,700 78,200 78,200 83,560 83,560 78,840 78,700 78,200 84,120 84,220 78,120 79,600 84,120 84,220 84,220 79,200 79,160 79,160 84,200 84,200 79,200 79,160 79,160 84,200 84,200 79,200 79,160 79,160 84,200 84,200 79,200 79,460 79,160 84,200 84,200 79,200 79,460 79,160 84,200 84,200 79,200 79,60 79,160 84,200 84,200	73.000 73.000 73.000 73.000	23 000	_	8	1	20,000		at any				0×3,5	
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78,420 78,420 78,280 83,280 83,280 78,420 78,420 78,420 78,420 83,420 83,420 78,420 78,420 78,420 83,420 83,420 83,420 78,720 78,750 78,750 83,700 83,840 83,840 78,840 78,800 78,800 83,840 83,840 83,840 78,800 79,180 79,800 83,840 83,840 83,840 78,800 79,180 79,800 83,980 84,220 84,220 79,280 79,180 84,220 84,220 84,220 84,220 79,280 79,480 79,480 84,220 84,220 84,220 79,580 79,480 79,480 84,220 84,220 84,220 79,500 80,210 80,260 84,280 84,320 84,320 80,500 80,240 84,280 84,320 84,320 84,320 80,500 80,240 80,240 86,340	73,280 73,300	73.300	L	200	1	78 950	20,000	78,150	78,150	88.18	83,140	83,140	83,140
78,560 78,450 78,450 78,420 83,420 83,420 78,560 78,560 78,760 83,560 83,560 83,560 78,700 78,750 78,700 83,700 83,700 83,700 78,840 78,900 78,900 83,900 83,900 83,900 78,120 79,200 79,200 79,160 84,120 84,120 79,200 79,310 79,310 84,200 84,600 84,600 79,200 79,460 79,460 84,600 84,600 84,600 79,460 79,460 79,460 84,600 84,600 84,600 79,460 79,460 84,600 84,600 84,600 84,600 79,460 79,460 79,460 84,600 84,600 84,600 79,460 79,460 84,600 84,600 84,600 84,600 79,400 80,200 84,600 84,600 84,600 84,600 80,600 80,200 80,600	73.420 73.450	348	Ļ	73 450	1	70 400	70,400	78,300	78,300	83,280	83,280	83,280	83,280
78,700 78,750 78,750 78,750 83,560 83,560 78,700 78,750 78,750 83,840 83,560 78,840 78,750 78,900 83,840 83,840 78,840 79,850 79,050 79,050 84,120 79,120 79,160 84,120 84,220 79,200 79,460 79,460 84,220 79,500 79,460 79,460 84,500 79,500 79,460 79,460 84,500 79,500 79,460 79,460 84,600 79,500 79,460 79,460 84,600 79,500 79,460 79,460 84,600 79,500 79,460 84,600 84,600 79,500 80,200 84,600 84,600 80,000 80,200 84,600 84,600 80,200 80,200 85,400 85,400 80,600 80,200 85,400 85,400 80,300 81,410 85,400	73.600	73.600	L	73.600	T	78 560	70 560	10,400	78,450	83,420	83,420	83,420	83,420
78,840 78,700 78,700 83,700 83,700 78,840 78,900 78,900 83,840 83,840 78,890 79,120 79,050 83,840 83,840 79,120 79,160 79,160 84,120 84,120 79,200 79,160 79,160 84,120 84,220 79,200 79,460 79,460 84,120 84,220 79,500 79,460 79,460 84,500 84,220 79,500 79,760 79,760 84,600 84,600 79,500 79,760 84,600 84,600 84,600 80,000 80,200 84,600 84,600 85,200 80,000 80,200 85,340 85,340 85,340 80,000 80,200 85,480 85,480 85,480 80,000 80,200 85,480 85,480 85,600 80,000 81,110 85,480 85,480 85,480 80,500 81,410 85,480 85,48	73,700 73,750	73,750	Ĺ	73 750	T	28 700	76,000	70,750	78,500	83,560	83,560	83,560	83.560
75,980 75,560 79,050 75,540 85,840 85,840 79,120 79,120 79,200 79,120 84,120 84,120 79,120 79,120 79,120 79,200 84,120 84,120 79,200 79,160 79,160 79,160 84,120 84,120 79,200 79,160 79,160 84,120 84,120 84,120 79,200 79,160 79,160 84,120 84,120 84,120 79,200 79,760 79,760 84,640 84,640 84,640 79,780 79,760 84,640 84,640 84,640 84,640 80,780 80,210 84,780 84,640 84,640 84,640 80,800 80,260 84,640 84,640 84,640 84,640 80,240 80,260 80,240 85,240 85,240 85,240 80,240 80,260 85,240 85,440 85,440 85,440 80,660 80,260 85,480	73,900	73,900	L	73,900	T	78 840	78.840	76,000	78,700	83,700	83.700	83,700	83,700
79,120 79,200 79,200 85,380 85,380 79,120 79,120 79,200 79,120 84,120 84,120 79,220 79,160 79,160 79,120 84,120 84,120 79,230 79,160 79,160 84,220 84,220 84,220 79,260 79,760 79,760 84,560 84,640 84,640 79,780 79,760 79,760 84,640 84,640 84,640 79,780 79,760 79,760 84,640 84,640 84,640 79,780 79,760 79,760 84,640 84,640 84,640 80,780 80,210 84,780 84,640 84,640 84,640 80,800 80,260 84,780 84,660 84,660 84,660 85,240 85,240 85,540 80,480 80,660 80,560 85,480 85,480 85,480 85,480 85,480 85,480 85,480 85,480 85,480 85,480 85,480 85,480 <td>74,050</td> <td>74,050</td> <td>L</td> <td>74.050</td> <td>Γ</td> <td>78 980</td> <td>78 080</td> <td>70,000</td> <td>70,000</td> <td>83.840</td> <td>83.840</td> <td>83,840</td> <td>83.840</td>	74,050	74,050	L	74.050	Γ	78 980	78 080	70,000	70,000	83.840	83.840	83,840	83.840
79,080 79,180 84,120 84,120 79,220 79,160 79,180 84,220 84,220 79,230 79,160 79,160 84,360 84,220 79,260 79,160 79,160 84,360 84,220 79,500 79,760 79,760 84,640 84,640 79,780 79,760 79,760 84,640 84,640 79,780 79,760 79,760 84,640 84,640 79,780 79,760 79,760 84,780 84,640 80,780 80,210 84,780 84,640 84,640 80,200 80,210 84,780 84,920 84,660 80,200 80,210 85,200 85,200 85,200 80,480 80,80 80,80 85,480 85,520 80,480 80,80 80,80 85,480 85,520 80,480 80,80 80,80 85,480 85,480 80,500 81,10 81,110 85,90 85,480	74,120 74,120 74,200 74,200	74,200		74.200	T	70 190	70 190	20,000	79,050	83,980	83,980	83,980	83,980
79,220 79,100 79,100 84,080 84,080 79,220 79,310 79,310 84,220 84,220 79,360 79,460 79,460 84,360 84,220 79,500 79,760 79,760 84,500 84,640 79,780 79,760 79,710 84,640 84,780 79,780 79,760 79,710 84,780 84,780 80,060 80,210 80,210 84,020 84,020 80,060 80,210 80,210 85,200 85,200 80,480 80,560 85,240 85,200 85,200 80,480 80,660 80,560 85,480 85,520 80,480 80,660 80,560 85,480 85,520 80,480 80,80 85,480 85,620 85,520 80,480 80,80 80,80 85,480 85,620 80,480 81,110 81,110 85,480 85,480 81,40 81,410 85,800 85,480 <td>74.350</td> <td>74.350</td> <td>L</td> <td>74.350</td> <td></td> <td>70,080</td> <td>70,000</td> <td>00000</td> <td>79,200</td> <td>84,120</td> <td>84,120</td> <td>84,120</td> <td>84,120</td>	74.350	74.350	L	74.350		70,080	70,000	00000	79,200	84,120	84,120	84,120	84,120
79,360 79,460 79,460 79,460 84,360 84,360 79,500 79,610 84,500 84,500 84,500 79,500 79,610 84,500 84,500 84,500 79,780 79,910 79,910 84,780 84,640 79,200 80,060 84,020 84,780 84,660 80,060 80,210 86,200 84,060 84,660 80,200 80,260 80,260 85,200 85,200 80,340 80,560 80,560 85,340 85,480 80,480 80,660 80,660 85,480 85,480 80,620 80,810 85,620 85,200 85,500 80,620 80,810 85,620 85,620 85,620 80,620 80,810 85,620 85,620 85,620 80,620 80,810 85,620 85,620 85,620 81,640 81,110 81,110 85,620 86,180 81,840 85,620 86,18	74,310	74,310	L	74,310	1	79,220	79.290	70310	70 210	84,080	84,080	84,260	84,260
79,500 79,500 79,500 84,500 84,500 79,640 79,760 79,760 84,500 84,500 79,780 79,910 84,780 84,640 84,780 80,080 80,060 84,920 84,780 84,780 80,080 80,210 84,920 84,660 84,660 80,080 80,210 86,200 84,660 84,660 80,240 80,210 85,200 85,200 85,340 80,480 80,560 80,560 85,340 85,340 80,620 80,510 85,480 85,340 85,340 80,800 80,510 85,480 85,340 85,340 80,800 80,810 85,620 85,340 85,340 80,600 80,810 85,620 85,340 85,340 80,600 81,110 85,620 85,340 86,440 81,800 81,410 81,410 86,140 86,460 81,800 81,800 86,160 86,46	74,360 74,460	74,460		74.460	$\overline{}$	79,360	79.360	79.480	79.450	02,220	04.220	84,220	04,220
79,640 79,760 79,760 84,640 84,640 79,780 79,910 79,910 84,780 84,640 80,060 80,060 80,060 84,920 84,780 80,060 80,210 80,210 85,060 84,920 80,200 80,210 80,360 85,200 85,200 80,240 80,560 85,340 85,340 85,340 80,480 80,660 85,480 85,480 85,480 80,480 80,660 85,480 85,480 85,540 80,480 80,660 85,480 85,540 85,540 80,500 81,110 85,600 85,500 85,500 81,040 81,110 85,900 85,200 86,180 81,380 81,410 81,410 86,180 86,460 86,600 81,380 81,860 86,600 86,500 86,800 86,800 86,800 81,860 82,160 86,880 86,800 86,800 86,800	-	74,610	1	74.610	_	79,500	79,500	79,610	79,610	84 500	84 500	84 590	04,500
79,780 79,910 79,910 84,780 84,780 79,920 80,060 80,210 84,920 84,920 80,060 80,210 86,060 84,920 84,920 80,200 80,210 85,060 85,200 85,200 80,340 80,510 80,340 85,340 85,340 80,480 80,660 80,860 85,480 85,340 80,620 80,810 80,810 85,480 85,580 80,760 80,810 80,810 85,680 85,500 80,900 81,110 81,110 85,000 85,900 81,640 81,260 86,040 86,180 86,180 81,320 81,410 81,410 86,180 86,180 81,460 81,710 81,410 86,180 86,600 81,600 81,860 86,600 86,740 86,600 81,600 81,860 86,800 86,800 86,800 81,800 82,800 86,800 86,80	74,640 74,760	74,760	1	74,760		79,640	79,640	79,760	79.760	84.640	84.640	84.670	84.670
79,920 80,060 86,060 84,920 84,920 80,060 80,210 80,210 86,060 84,920 80,200 80,210 86,060 85,200 85,200 80,240 80,510 85,240 85,200 85,340 80,480 80,660 80,660 85,480 85,480 80,620 80,810 80,800 85,760 85,520 80,760 80,800 81,110 85,520 85,520 80,900 81,110 81,110 85,900 85,040 81,840 81,260 86,180 86,180 86,180 81,320 81,410 81,410 86,180 86,180 81,320 81,560 86,600 86,500 86,500 81,600 81,800 86,600 86,740 86,500 81,600 81,800 86,600 86,740 86,800 81,800 82,160 86,880 86,800 86,800 81,800 82,160 86,800 86,74	74.910	74,910	1	74,910		79,780	79,780	016'62	79,910	84,780	84.780	84.820	84,820
80,060 80,210 86,060 84,060 80,200 80,260 86,260 85,200 80,240 80,510 85,240 85,240 80,480 80,610 85,480 85,480 80,620 80,810 85,620 85,620 80,620 80,810 85,620 85,620 80,760 80,810 85,620 85,620 80,760 80,810 85,620 85,620 80,900 81,110 81,110 85,900 85,600 81,800 81,260 85,900 85,900 85,900 81,180 81,410 86,140 86,180 86,180 81,300 81,560 86,180 86,400 86,500 81,600 81,800 86,600 86,500 86,500 81,800 82,160 86,800 86,740 86,800 81,800 82,160 86,880 86,740 86,800 81,800 82,160 86,880 86,740 86,800	75,920 75,060	75,060	1	75,060		79,920	79,920	80,060	80,060	84,920	84,920	84,970	84,970
80,200 80,260 86,260 86,200 85,200 80,340 80,510 86,340 85,340 85,340 80,480 80,660 86,840 85,480 85,480 80,620 80,810 85,620 85,620 85,620 80,760 81,110 81,110 85,620 85,620 80,900 81,110 81,110 85,900 85,900 81,260 81,260 86,180 86,180 86,040 81,320 81,560 81,410 86,180 86,460 81,600 81,860 86,800 86,600 81,600 82,010 86,800 86,600 81,800 82,160 86,800 86,800 81,800 82,160 86,800 86,800 81,800 82,160 86,800 86,800 81,800 82,160 86,800 86,800 81,800 82,160 86,800 86,800 81,800 82,800 86,800 86,800	75 900 75 960	75 950	1	012.07		80,060	80,060	80,210	80,210	85,060	84,060	85,120	85,120
80,340 80,510 85,340 85,340 80,480 80,660 86,660 85,480 85,480 80,620 80,810 85,620 85,620 85,620 80,760 80,960 85,760 85,760 85,760 80,900 81,110 81,110 85,900 85,900 81,260 81,260 86,040 86,180 86,040 81,320 81,560 86,160 86,180 86,460 81,600 81,710 81,710 86,460 86,600 81,600 81,860 86,600 86,600 86,600 81,800 82,010 82,160 86,800 86,600 81,800 82,160 86,800 86,800 86,600 81,800 82,160 86,800 86,800 86,800 81,800 82,160 86,800 86,800 86,800 81,800 82,160 86,800 86,800 86,800	75 340 75 810	25 610	1	006,67		80,200	80,200	80,360	80,360	85,200	85,200	85,270	85,270
80,650 80,660 85,480 85,480 80,620 80,810 86,620 85,620 80,760 80,960 85,760 85,620 80,960 81,110 85,900 85,760 81,040 81,260 85,900 85,900 81,180 81,110 86,140 86,180 81,280 81,560 86,180 86,180 81,600 81,710 81,710 86,160 86,600 81,600 81,860 86,600 86,600 86,600 81,800 82,010 82,160 86,800 86,800 81,880 82,160 82,160 86,800 86,800 81,880 82,160 82,160 87,700 87,700	75.480 75,850	75,650	1	010,07		80.340	80,340	80,510	80,510	85,340	86,340	85,420	85,420
80,520 80,810 80,810 80,810 85,620 85,620 80,760 80,960 80,960 85,760 85,760 80,900 81,110 85,000 85,900 81,640 81,260 81,260 86,180 81,320 81,560 86,320 86,320 81,600 81,710 86,160 86,460 81,600 81,860 86,600 86,600 81,80 82,010 82,010 86,740 81,80 82,160 86,80 86,80 81,80 82,160 86,740 86,740	75.620	75.810	Ļ	75 910		80.480	80,480	80,660	80,660	85,480	85,480	85,570	85,570
80,960 80,960 86,760 85,760 85,760 80,900 81,110 81,110 85,900 85,900 81,640 81,260 81,260 86,160 86,160 81,130 81,410 86,160 86,180 86,180 81,600 81,560 86,320 86,320 86,460 81,600 81,860 81,860 86,600 86,600 81,740 82,010 82,010 86,740 86,740 81,880 82,010 82,160 86,860 86,860 81,880 82,160 82,160 86,860 86,860	75 760 75 950	75.050	L	77 000		00,000	020,020	80,810	80,810	85,620	85,620	85,720	85,720
81,000 81,110 85,900 85,900 81,040 81,260 86,040 86,040 81,180 81,410 86,160 86,180 81,320 81,560 86,320 86,320 81,600 81,710 81,710 86,460 86,460 81,600 81,860 86,600 86,600 86,600 81,740 82,010 82,010 86,740 86,740 81,880 82,010 82,160 86,740 86,740 81,880 82,010 82,160 86,740 86,740 82,020 82,310 86,740 86,740 86,740	75 900 75 110	76.110	L	26.110		90,700	90./60	90,960	096'08	85,760	86.760	85,870	85,870
81,040 81,260 86,040 86,040 81,180 81,410 86,160 86,180 81,320 81,560 86,320 86,320 81,600 81,710 81,710 86,460 86,460 81,600 81,860 86,600 86,600 86,600 81,740 82,010 82,010 86,740 86,740 81,880 82,010 82,160 86,880 86,860 82,020 82,310 87,020 87,020	76.040	26.960	1	70.000		90,500	006.00	81,110	81,110	85,900	85,900	86,020	86,020
81,180 81,410 86,160 86,180 81,320 81,560 86,320 86,320 81,410 81,710 81,710 86,460 86,460 81,600 81,860 86,600 86,600 86,600 81,740 82,010 82,010 86,740 86,740 81,880 82,160 82,160 86,860 86,860 82,020 82,310 87,020 87,020	76 190 75 410	72,410	1	76,260		81.040	81,040	81,260	81,260	86,040	86,040	86,170	86,170
81,320 81,560 86,320 86,320 81,460 81,710 81,710 86,460 86,460 81,600 81,860 86,600 86,600 86,600 81,740 82,010 82,010 86,740 86,740 81,880 82,160 82,160 86,860 86,860 82,020 82,310 87,020 87,020	00,000	OI+'O'	1	76,410		81.180	81,180	81,410	81,410	86,160	86.180	86,320	86,320
81,460 81,710 81,710 86,460 86,460 81,600 81,880 81,860 86,600 86,600 81,740 82,010 82,010 86,740 86,740 81,880 82,160 82,160 86,880 86,880 82,020 82,310 87,020 87,020	76,320 76,560	76,560	1	76,560		81,320	81,320	81,560	81,560	86,320	86.320	86.470	86.470
81,600 81,860 81,860 86,600 86,600 86,740 82,010 82,010 86,740 86,740 86,740 86,740 86,860 86,860 85,000 82,020 82,010 82,010 87,020	76,460 76,710	76.710	4	76,710		81,460	81.460	81,710	81,710	86.460	86.460	86.620	86.620
81,740 82,010 82,010 86,740 86,740 81,880 82,160 82,160 86,880 86,880 82,020 82,310 87,020 87,020	76,600	76,880	_	76,860		81,600	81,600	81,860	81,860	86 600	98,600	86.770	86 770
82,020 82,310 82,310 87,020 87,020	76.740	77,010	_!	77,010	-i	81,740	81,740	82,010	82,010	072.98	98 740	87 990	87 990
82,020 82,310 82,310 87,020 87,020	76,880 77,160	77,160	Ц	77.160	ΓÍ	81.880	81,880	82.160	82,160	86.880	66 880	87.0%	/87.070
	77,020 77,020 77,310 77,310	77,310	_	77,310	_	82,020	82,020	82,310	82,310	87,020	87,020	87,220	87,220

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82,460 82,460 87,160 87,800 82,910 87,200 87	400						an de la companya de	y XW					
82,460 82,460 87,160 87,160 87,160 82,246 82,246 87,160 87,246 87,246 87,246 87,246 87,246 87,240 87	Обозна четате 2400-2671 2403-2573 2406-2674 2403-2675	2403-2673 2408-2674	_	2403-2	575	2403-2677	2403-2679	2403-2681	2405-2082	2403-2684	2403-2685 2403-2686	2403-2687	2403-2688
82,460 82,460 87,160 87,160 87,160 87,160 82,160 82,160 87,300 87	Сочеталие полей H7-2H H8-11H H7-9H H8-11H	H2-9H	_	H8-111	- 1	H61H	H8-11H	H2-2H	Н14—8В	H29H	H8-11H	H7—7H	нэ-ин
82,450 82,460 87,160 87,160 87,160 82,610 82,610 87,300 87,160 87,300 82,760 82,760 87,440 87,440 87,440 82,760 82,760 87,580 87,720 87,740 83,210 83,210 87,780 87,720 87,720 83,210 83,210 87,860 87,720 87,720 83,210 83,210 87,860 87,860 87,860 83,210 83,210 87,860 88,140 88,140 83,810 83,260 88,140 88,140 88,140 84,110 84,110 88,140 88,280 88,280 84,260 83,260 88,260 88,260 88,260 84,110 84,410 88,40 88,260 88,260 84,310 84,310 88,260 88,260 88,260 84,320 84,30 88,260 88,260 89,260 84,30 84,30 88,260 89,260 <td>80×3,5</td> <td>80×3,5</td> <td>3×3,5</td> <td></td> <td></td> <td></td> <td>2</td> <td>×8.5</td> <td></td> <td></td> <td>86</td> <td>×3,5</td> <td></td>	80×3,5	80×3,5	3×3,5				2	×8.5			86	×3,5	
82,510 82,510 87,440 87,440 82,760 82,760 87,440 87,440 82,910 82,910 87,580 87,720 83,360 83,360 88,360 88,360 83,360 83,660 88,360 88,380 83,360 83,360 88,360 88,380 83,360 83,360 88,360 88,380 84,310 83,140 88,140 88,140 84,260 84,260 88,360 88,360 84,260 84,260 88,360 88,360 84,260 84,360 88,360 89,260 84,260 84,360 89,260 89,260 84,360 84,360 89,260 89,360 84,360 84,360 89,660 89,000 85,010 90,025 85,025 85,035 89,380 89,380 85,035 85,035 90,035	32 77,160 77,160 77,460 77,460	77,160 77,460		77,460	_	82,160	82,160	82,460	82,460	87,160	87,160	87.370	87,370
82,760 82,760 87,440 87,440 87,440 82,910 87,580 87	33 77,800 77,800 77,610 77,610	77,300 77,610		77,610	_	82,300	82,300	82.610	82,610	87,300	87,300	87.520	87,520
82,910 87,580 87,580 83,060 83,060 87,720 87,720 83,260 83,060 87,720 87,720 83,260 83,360 88,000 87,860 83,510 83,510 88,140 88,140 83,510 83,510 88,280 88,280 84,260 83,560 88,280 88,280 84,260 84,260 88,360 88,360 84,260 84,260 88,360 88,360 84,260 84,360 88,360 88,360 84,260 84,360 88,360 88,360 84,260 84,360 88,360 88,360 84,360 84,30 88,360 88,360 84,80 84,30 88,360 89,260 84,30 84,30 88,360 89,260 84,30 84,30 88,360 89,260 84,30 84,30 88,360 89,260 84,30 84,30 89,360 89,360	34 77,440 77,440 77,760 77,760	77,440 77,760		77,760		82,440	82,440	82,760	82,760	87,440	87,440	87,670	87,670
88,060 87,720 87,720 87,720 83,210 83,210 87,860 87,860 87,860 83,210 83,260 83,060 88,000 88,000 88,000 83,510 83,660 83,060 88,140 88,140 88,140 85,660 83,660 83,280 88,280 88,280 88,280 84,10 84,110 84,110 88,140 88,380 88,840 84,260 84,260 88,380 88,840 88,840 88,840 84,210 84,410 88,380 88,380 88,380 89,400 84,210 84,410 88,380 89,400 89,400 89,400 84,80 84,80 89,60 89,260 89,260 89,260 84,90 84,90 89,60 89,60 89,260 89,260 85,02 85,03 89,80 89,80 89,260 89,260 85,03 85,06 89,60 89,90 89,260 89,260	-	77,580 77,910	_	77,910		82,580	82,580	82,910	82,910	87,580	87,580	87,820	87,820
85,210 87,860 87,860 83,260 83,210 87,860 88,000 83,260 83,260 88,000 88,140 88,140 83,810 83,810 88,280 88,280 88,420 85,960 83,960 88,360 88,360 88,420 84,110 84,110 84,410 88,360 88,560 84,260 84,260 88,360 88,360 88,360 84,210 84,410 88,360 88,360 88,360 84,210 84,410 88,360 88,360 88,360 84,210 84,410 88,360 88,360 88,360 84,310 84,310 88,360 89,400 89,400 84,310 84,310 89,500 89,260 89,260 84,360 84,390 89,600 89,260 89,260 84,390 84,390 89,600 89,300 89,260 85,025 85,054 89,300 89,300 89,300 85,055 <td>36 77,720 77,720 78,060 78,060</td> <td>77,720 78,060</td> <td>_</td> <td>78,060</td> <td>_</td> <td>82,720</td> <td>82,720</td> <td>83,060</td> <td>83,060</td> <td>87,720</td> <td>87,720</td> <td>87,970</td> <td>87,970</td>	36 77,720 77,720 78,060 78,060	77,720 78,060	_	78,060	_	82,720	82,720	83,060	83,060	87,720	87,720	87,970	87,970
83,360 83,360 88,000 88,000 83,510 83,510 88,140 88,140 83,810 83,810 88,280 88,280 83,810 83,810 88,280 88,540 84,10 84,110 88,10 88,540 84,260 83,960 88,540 88,540 84,260 84,260 88,540 88,840 84,260 84,360 88,960 88,360 84,310 84,410 88,960 89,120 84,310 84,360 89,120 89,120 84,360 84,360 89,400 89,400 84,360 84,360 89,500 89,500 84,360 84,360 89,500 89,500 85,026 85,60 89,500 89,500 85,026 85,06 89,000 89,000 85,026 85,06 90,036 85,026 90,036 90,054	37 77,860 77,860 78,210 78,210	78,210	-	78.210	_	82,860	82,860	83,210	83,210	87,860	87,860	88,120	88,120
83,510 83,140 88,140 88,140 83,660 83,810 88,180 88,280 88,280 83,810 83,810 88,280 88,280 88,280 84,110 84,110 88,700 88,560 88,800 84,260 84,260 88,840 88,840 88,840 84,210 84,410 88,940 88,840 88,840 84,260 84,560 89,120 89,120 89,120 84,310 84,310 89,800 89,260 89,400 84,360 84,360 89,400 89,400 89,400 84,360 84,390 89,500 89,500 89,500 85,020 85,034 89,800 89,500 89,500 85,035 85,054 89,900 89,900 89,900 85,035 85,054 89,900 89,900 89,900 85,035 85,054 89,900 89,900 89,900 85,035 85,054 89,900 89,900 89,90	78,000 78,000	78,360		78,360	_	83,000	83,000	83,360	83,360	88,000	88,000	88,270	88,270
83,660 83,280 88,280 88,280 83,810 83,810 88,420 88,420 83,960 83,960 88,560 88,560 84,110 84,110 88,700 88,840 84,210 84,410 88,840 88,840 84,210 84,410 88,840 88,840 84,210 84,310 88,840 88,840 84,260 84,360 89,120 89,120 84,310 84,310 89,360 89,400 84,360 84,360 89,400 89,400 84,360 84,360 89,600 89,540 85,020 84,360 89,600 89,540 85,020 85,605 89,600 89,600 85,020 85,054 89,600 89,600 85,026 85,050 90,005 85,054 90,005 90,005	39 78,140 78,140 78,510 78,510	78,140 78,510	_	78,510		83,140	83,140	83.510	83,510	88,140	88,140	88,420	88,420
83,810 83,810 88,420 88,420 83,960 83,960 88,560 88,560 84,110 84,110 88,700 88,700 84,210 84,410 88,840 88,840 84,410 84,410 88,840 88,840 84,710 84,710 88,980 88,980 84,300 84,310 89,120 89,120 84,960 84,960 89,400 89,540 84,960 84,960 89,600 89,540 85,020 84,960 89,600 89,600 85,020 85,035 89,800 89,800 85,035 85,960 89,900 89,900 85,035 85,054 89,900 89,900 85,035 85,054 89,900 89,900 85,035 85,054 90,035 90,035 90,035 90,054	78,280 78,280	78,280 78,660	_[78,660		83,280	83,280	83,660	83,660	88,280	88,280	88,570	88,570
83,360 83,560 88,560 88,560 88,700 89,700 89	41 78,420 78,420 78,810 78,810	78,420 78,810		78,810		83,420	83,420	83,810	83,810	88,420	88,420	88,720	88,720
84,110 88,700 88,700 84,260 '84,286 88,840 88,840 84,410 84,410 88,980 88,980 84,710 84,710 89,120 89,120 84,310 84,310 89,260 89,260 84,310 84,310 89,400 89,260 84,320 84,310 89,540 89,260 84,360 84,960 89,540 89,540 85,020 84,980 89,680 89,580 85,020 85,030 89,900 89,890 85,020 85,054 89,900 80,900 85,035 85,054 89,900 80,010 85,035 85,054 90,035 90,054 85,035 85,054 90,035 90,054	42 78,560 78,560 78,960 78,960	78,960	_!	78,960	- 1	83,560	83,560	83,960	83,960	88,560	88,560	88,870	88,870
84,260 84,260 88,840 88,840 84,410 84,410 88,980 88,980 88,980 84,710 84,710 89,260 89	43 78,700 78,700 79,110 79,110	79,110		79,110	- 1	83,700	83,700	84.110	94,110	88,700	88,700	89,020	89,020
84,410 88,980 88,980 84,560 84,560 89,120 89,120 84,710 84,710 89,120 89,120 84,330 84,830 89,400 89,400 84,950 84,960 89,600 89,600 84,960 84,980 89,680 89,680 85,020 85,010 89,900 89,900 85,020 85,035 89,960 89,960 85,035 85,054 90,035 90,054 85,035 85,054 90,036 90,054	44 78,840 78,840 79,260 79,260	79,260		79,260	- 1	83,840	83,840	84,260	. 84,260	88,840	88,840	89,170	89,170
84,560 84,560 89,120 89,120 84,710 84,710 89,260 89,260 84,830 84,630 89,400 89,400 84,910 84,910 89,540 89,540 84,960 84,980 89,680 89,680 85,000 85,010 89,800 89,800 85,020 85,035 89,960 89,960 85,035 85,054 89,960 89,960 85,035 85,054 90,035 90,054	45 78,980 78,980 79,410 79,410	79,410	Ц	79,410	- 1	83,980	83,980	84,410	84,410	88,980	88,980	89.320	89,320
84,710 84,710 89,260 89,260 84,830 84,930 89,400 89,540 84,910 89,540 89,540 85,000 85,010 89,680 89,680 85,000 85,010 89,900 89,950 85,020 85,035 89,950 89,950 85,035 85,054 89,980 90,035 90,035 90,035 90,035	79,120 79,120	79,560		79,560		84,120	84,120	84,560	84,560	89,120	89,120	89,470	89,470
84,830 84,830 89,400 89,400 84,910 84,910 89,540 89,540 84,950 84,950 89,680 89,680 84,980 83,820 89,820 89,820 85,020 85,010 89,900 89,950 85,035 85,054 89,960 90,010 85,035 85,054 90,025 90,025 85,035 85,054 90,035 90,054	79,260 79,260	017,67	_	79,710	- 1	84,260	84,260	84,710	84,710	89,260	89,260	89,620	89,620
84,310 89,540 89,540 84,950 84,950 89,680 89,680 84,980 84,980 89,680 89,820 85,000 85,010 89,900 89,960 85,025 85,054 89,960 80,960 85,035 85,054 89,960 90,010 90,026 90,026 90,054 85,035 85,054 90,035 90,054	79,400 79,400	79,830	4	79.830	- 1	84,400	84,400	84,830	84,830	89,400	89,400	89.770	89,770
84,950 84,950 89,680 89,680 84,980 84,980 89,820 89,820 85,000 85,010 89,900 89,900 85,025 85,054 89,950 89,950 85,035 85,054 89,980 89,960 85,035 85,054 90,025 85,035 85,054 90,035 90,035 90,035	79,540 79,540	79,910		79,900	- 1	84,540	84,540	84.910	84,910	89,540	89,540	89,890	89,890
85,035 85,054 89,820 89,820 89,820 85,000 85,010 89,900 89,950 89,950 89,950 89,950 89,950 89,950 89,950 89,950 89,950 89,950 89,950 89,950 89,950 89,950 89,950 89,950 89,950 89,950 89,0554 85,054 85,054 80,035 85,054 80,035 80,035	79,680	79,950		79,940	- 1	84,680	84,680	84,950	84,950	89,680	89,680	89,950	89,950
85,020 85,010 89,900 89,900 85,035 85,054 89,980 89,980 85,035 85,054 89,080 90,010 90,020 90,025 85,054 90,035 90,054	51 79,820 79,820 79,970 79,970	026'62		79,970		84,820	84,830	84,980	84,980	89,820	89.820	89,980	89,980
85,035 85,054 89,950 89,950 85,035 85,054 89,980 89,980 90,000 90,010 90,020 90,035 85,035 85,054 90,035 90,054	52 79,900 79,900 79,990 80,000	066'62		80,000		84,900	84,900	85,000	85,010	89,900	89,900	90,000	90,010
85,035 85,054 89,980 89,980 90,000 90,010 90,020 90,025 85,035 85,054 90,035 90,054	53 79,940 79,940 80,010 80,025	80,010		80,025		84,950	84,950	85,020	85,035	89,950	89,950	90,020	90'032
85,035 85,054 90,036 90,054 90,036 90,055 90,036 90,054	54 79,976 79,970 80,030 80,046	80,030	_	80,046		84,980	84,980	85,035	85,054	89,980	89,980	90,035	90,054
85,035 85,054 90,035 90,054 90,035 90,054	55 79,990 80,000	80,000	_			85,000	85,010			90,000	90,010		
85,035 85,054 90,035 90,054	80,010 80,025	80,025				85,020	- 85,035			90,020	90,035		
90'06	57 80,030 80,046 80,030 80,046	80.030		80.046		85,035	85,054	500 58	85.054	90,035	90,054	90 005	80.054
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Обозначение протяжки		2403-2699	2408-2692	2408-2634	2403-2656	2408-2698	2403-2701	2408-2708	2403-2705 2403-2705	2403-2707	2408-2709
Contrass nones gonyckes D z e	COKO B	H79H	H8-11H	H7-9H	ни-ин	H2-9H	HI8-11H	H6-2H	Н8-11Н	H6-2H	H8—11H
D×m		8	95×3,5	100	100×3,6	103	105×3,5)II	110×3,5	12	120×3,5
	-	88,000	88.000	93,000	93,000	98,000	98.000	103,000	103.000	113,000	113,000
	2	88,140	88,140	93,140	93,140	98,140	98,140	103,140	103.140	113,140	113.140
	6	88,280	88,280	93,280	93,280	98,280	98,280	103,280	103,280	113,280	113,280
	4	88,420	88,420	93,420	93,420	98,420	98,420	103,420	103,420	113,420	113.420
	2	88,560	88,560	93,560	93,560	98,560	98,560	103,560	103,560	113,560	113,560
	9	88,700	88,700	93,700	93,700	98,700	98,700	103,700	103,700	113,700	113,700
	7	88,840	88,840	93,840	93,840	98,840	98,840	103,840	108,840	113,840	113.840
	80	88,980	88,980	98,980	93,980	086'86 .	98,980	103,980	103,980	113,980	113,980
	6	89,120	89,120	94,120	94,120	99,120	99,120	104,120	104.120	114,120	114,120
	10	89,260	89,260	94,080	94,080	080'66	080'66	104,260	104,260	114,260	114,280
	=	89,220	89,220	94,220	94,220	99,220	99,220	104,220	104,220	114,220	114,220
, x	13	89,360	89,360	94,360	94,360	99,360	99,360	104,360	104,360	114,360	114,360
zin)	13	89,500	89.500	94,500	94,500	99,500	99,500	104,500	104,500	114,500	114,500
rox	4	89,640	89,640	94,640	94,640	99,640	99,640	104,640	104,640	114,640	114.640
ədə	15	89.780	89,780	94,780	94,780	99,780	99,780	104,780	104,780	114.780	114.780
ии	91	89,920	89,920	94,920	94,920	99,920	99,920	104,920	104,920	114,920	114.920
ХPI	17	090'06	90,060	95,060	95,060	100,060	100,060	105,060	105,060	115,060	115,060
нон	2	90,200	90,200	95,200	95,200	100,200	100,200	105,200	105,200	115,200	115,200
ıdən	61	90,340	90.340	95,340	96,340	100,340	100,340	105,340	105,340	115,340	115,340
	80	90,480	90,480	95.480	95,480	100,480	100,480	105,480	105,480	115,480	115,480
	21	90,620	90,620	95,620	95,620	100,620	100,620	105,620	106,620	115,620	115,620
	22	90,760	90,760	95,760	95,760	100,760	100,760	105,760	105,760	115,760	115,760
	23	006'06	90,900	96,900	95,900	100,900	100,900	105,900	105,900	115,900	115,900
	24	91,040	91,040	96,040	96,040	101,040	101,040	106,040	106,040	116,040	116,040
	25	91,180	91,180	96,180	96,180	101,180	101,180	106,180	106,180	116,180	116,180
	38	91,320	91,320	96,320	96,320	101,320	101,320	106,320	106,320	116,320	116,320
	27	91,460	91,460	96,460	96,460	101,460	101,460	106,460	106.460	116,460	116,460
	38	91,600	91,600	96,600	96,600	101,600	101,600	106,600	106,600	116,600	116,600
	82	91,740	91,740	96,740	96,740	101,740	101,740	106,740	106,740	116,740	116,740
	30	91,880	91,880	96,880	96,880	101,880	101,880	106,880	106,880	116,880	116,880
	31	92 090	92,020	97.090	07 090	109 000	100 000	100.000		***	169.000

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Обозначение протяжки		2403-2693	2403-2652	2403-2694	2406-2696 2406-2697	2403-2608	2403-2704 2403-2702	2408-2708 2408-2704	2403-2705	2403-2707	2403-2709 2403-2711
Сочетание полей допусков О н с	усков	H2-2H	Н11-8Н	H2-7H	H8-11H	H8-4H	HH-11H	H25H	H11-88-	H97H	HI-8H
D×м		36	95×3,5	100×3.5	(3,5	108	105×3,5	110	110×3.5	120	120×3,5
_	S	92,160	92,160	97,160	97,160	102,160	102.160	107.160	107.160	117,160	117,160
	8	92,300	92,300	97,300	97,300	102,300	102,300	107,300	107,300	117,300	117,300
	34	92,440	92,440	97,440	97,440	102,440	102,440	107,440	107.440	117,440	117.440
	88	92,580	92,580	97,580	97,580	102,580	102,580	107,580	107,580	117,580	117,580
	36	92,720	92,720	97,720	97,720	102,720	102,720	107,720	107,720	117.720	117,720
X	37	92,860	92,860	97,860	97,860	102,860	102,860	107,860	107.860	117,860	117,860
THE	38	93,000	93,000	98,000	98,000	103,000	103,000	108,000	108,000	118,000	118,000
oxa	98	93,140	93,140	96,140	98,140	103,140	103,140	108,140	108,140	118,140	118,140
dəu	9	93,280	93,280	98,280	98,280	103,280	103,280	108,280	108,280	118,280	118,280
И	4	93,420	93,420	98,420	98,420	103,420	103,420	108,420	108,420	118,420	118,420
XM	42	93,560	98,560.	98,560	98,560	103,560	103,560	108,560	108,560	118,560	118,560
юн	43	93,700	98,700	98,700	98,700	103,700	103,700	108,700	108,700	118,700	118,700
dən	44	98.840	93.840	98,840	98,840	103.840	103,840	108,840	108,840	118,840	118,840
-	45	93,980	086'86	98,980	98,980	103,980.	108,980	108,980	108,980.	118,980	118,980
_	96	94,120	94,120	99,120	99,120	104,120	104,120	109,120	109,120	119,120	119,120
	47	94,260	94,260	99,260	99,260	104,260	104,260	109,260	109,260	119,260	119,260
_	48	94,400	94.400	99,400	99,400	104,400	104,400	109,400	109,400	119,400	119,400
	46	94,540	94,540	99,540	99,540	104,540	104,540	109,540	109,540	119.540	119,540
	20	94,680	94.680	089'66	089'680	104,680	104,680	109,680	089'601	119,680	119,680
	-15	94,820	94.820	99,820	99,820	104,820	104,820	109,820	109,820	119,820	119,820
	52	94,900	94,900	99.900	006'66	104,900	104,900	109,900	109,900	119,900	119,900
	53	94,950	94,950	99.950	99,950	104,950	104,950	109,950	109,950	119.950	119,950
,	22	086'16	94,980	086'66	086'66	104,980	104,980	109.980	109,980	119,980	119,980
19 97	83	95,000	95,010	100,001	100,010	105,000	105,010	110,000	110,010	120,000	120,010
0.101	28	95,020	96,085	100,020	100,035	106,020	105,035	110,020	110,035	120,020	120,035
8h	57	95,035	95,054	100,035	100:001	106.086	105,054	110,036	110,054	120,036	120,054
квлнбрующих	888288	98,635	95,054	100,035	100,054	105,086	105,054	110,035	110,054	120,036	120,054

	2403-2741 2403-2742 2403-2745 2403-2746	НВ−11Н	7	67,000	67,150	67,300	67,450	67,600	67,650	67,900	68,050	68,200	68,160	68,310	68,46)	68,610	68,760	68.910	69,069	69,210	69,350	69,519	69,663	69,810	096'69	70,110	70,260	70,410	70,560	70,710	70.860	71.010	71,160	71,310
	2405-2738 2405-2738 2405-2740 2405-2744	H2-5H	75×4	000'29	67,150	67,300	67,450	67,600	67,750	.67,900	68,050	68,200	68,160	68,310	68,460	68,610	68,760	68,910	090'69	69,210	69,360	69,510	69,660	018'69	096'89	70,110	70,260	70,410	70,560	70,710	70,860	71,010	71,160	71,310
	2403-2736 2403-2737	H8-11H	-	62,000	62,150	62,300	62,450	62,600	62,750	62,900	63,050	63,200	63,160	63,310	63.460	63,610	63,760	63,910	64,060	64,210	64,360	64,510	64.660	64.810	64,960	65,110	65,260	65,410	65,560	65,710	65,860	66,010	66,160	66,310
	7 2403-2734 2403-2735	H6-7H	70×4	62.000	62.150	62,300	62,450	62,600	62,750	62,900	63,050	63,200	63,160	63,310	63,460	63.610	63.760	63.910	64,060	64,210	64,360	64.510	64.660	64.810	09679	65,110	65,260	65,410	65,560	65,710	65,860	66,010	66,160	66,310
	2408-2733 2408-2733	Н8-11Н		57,000	57,140	57,280	57,420	57,560	57,700	57.840	57.980	58,120	58,260	58,400	58,360	58,510	58,660	58,810	58,960	59,110	59,260	59,410	59,560	59.710	59,860	60,010	60,160	60.310	60.460	60,610	60,760	60,910	090'09	61,210
	2403-2729 2403-2731	H2-5H	4	67,000	57,140	57,280	57,420	57,560	67,700	57,840	57,980	58,120	58,260	58,400	58,360	58,510	58,660	58,810	28,960	59,110	59,260	. 59,410	59,560	59,710	59,860	60,010	60,160	60,310	60.460	60.610	60,760	60,910	61,060	61,210
	2403-2727	H8-11H	65X4	57,000	57,150	57,300	57,460	57,600	57,650	57,900	58,050	58,200	58,350	58,310	58,460	58,610	58,760	58,910	29,060	59,210	59,360	59,510	59,660	59,810	29,960	60.110	60,260	60,410	60,560	60,710	60,860	61,010	61,160	61,310
	2400-2725 2400-2726	H51H		57,000	57,150	57,300	57,450	57,600	57,750	57,900	58,050	58,200	58,350	58,310	58,460	58,610	58,760	58.910	59,060	59,210	59,360	59,510	59,660	59,810	59,960	60.110	60,260	60.410	60,560	60,710	60,860	61,010	61,160	61,310
	2403-2718 2403-2719 2403-2723 2403-2724	HB-11H	60×4	52,000	52,150	52,300	52,450	52,600	52,750	52,900	53,050	53,200	53,160	53,310	53,460	53,610	53,760	53,910	54,060	54,210	54,360	54,510	54,660	54.810	54,960	55,110	55,260	55,410	55,560	55,710	55,860	56,010	56,160	56,310
١	2403-2716 2403-2717 2403-2721	H6-7H	39	52,000	52,150	52,300	52,450	52,600	52,750	52,900	53,050	53,200	53,160	53,310	33,460	53,610	53,760	53,910	54,060	54,210	54,360	54,510	54,660	54,810	54,960	55,110	55,260	55,410	55,560	55,710	22,860	56,010	26,160	56,310
	2403-2714 2403-2715	наин	3,5	123,000	123,130	123,260	123,390	123,520	123,650	123,780	123,910	124,040	124,170	124,130	124.270	124,410	124,550	124,690	124,830	124.970	125,110	125,250	125,390	125,530	125.670	125,810	125,950	126,090	126,230	126.370	126,510	126,650	126,790	126,930
	2403-2712 2408-2713	H25H	130×3,5	123,000	123.130	123,260	123,390	123,520	123.650	123,780	128,910	124,040	124,170	124,130	124,270	124,410	124,550	124,690	124,830	124,970	125,110	125,250	125,390	125,530	125,670	125,810	125,930	126,090	126,230	126,370	126,510	126,650	126,790	126,930
	Обозначение протяжки	Сочетапие полей допуснов D к е	Д×ш	-	2	89	4	22		7	*	6	9	=	15	MH.	Tox	ede		ZIV		ıdəi		_	53	23	ä	83	8	27	28	53	88	31
۱	S.	Comme		_			XP	481	950	Φ	_	_		-	QPG	(e)	100	sad:	2011	zu Y		ebu ebu	_	_	_		_	_	_	_	_	_		_

Company content Company co														
12.20 12.2	938	terne kKN	2403-2712 2403-2713	2403-2714	2403-2716 2403-2717 2403-2721 2403-2722	2403-2718 2403-2719 2403-2723 2403-2724	2400-2725 3400-2726	2408-2727	2403-2779	2403-2722 2403-2733	2403-2734	2408-2736	2403-2730 2400-2733 2403-2743 2433-2744	2403-2741 2403-2742 2403-2745 2403-2746
12.2 12.2	202	e nozelt	нуин	H8-11H	H67H	Н811Н	H7-914	H8-11H	H67H	H8-113	Н2—4Н	HII-RH	H2-2H	HII-8H
12 12 12 12 13 13 14 15 15 15 15 15 15 15	à.		×903	(3,5	8)X4		×99	*		92	**	72	×4
34 127 240 127 240 86.510 66.150 61.500 61.500 61.500 61.500 65.010 71.500 71.		32	127,070	127,070	56,460	56,460	61,460	61,460	61360	61,360	66,460	66,460	71,460	71.460
17.540 1		8	127,210	127.210	56.610	56,610	61.610	61,610	61,510	61,510	66,610	019'99	71,610	71,610
17.450 1		35	127,350	127,350	56.760	56,760	61,760	61,760	61,660	61,660	66,760	66,760	71,760	71,760
17.15 17.1		3	127,490	127,490	26.910	56,910	016'19	61.910	61,810	61,810	66,910	016'99	71,910	71,910
17.7 17.7		8	127,630	127,630	57,060	57,060	62,060	62,060	61,960	096:19	67.060	67,060	72,060	72,060
126,124 127,134 127,		37	127,770	127.770	57.210	57,210	62,210	62,210	62,110	61,110	67.210	67,210	72,210	72,210
18 18 18 18 18 18 18 18	X		127,910	127,910	27,360	57,360	62,360	62,360	62,260	62,260	67.360	67,360	72,360	72,360
128,1249 128,1340	MH	_	128.050	128.050	57,5:0	57,510	62,510	62,510	62,410	62,410	67,510	67.510	72,510	72,510
41 128.320 67.810 67.810 67.810 67.810 67.810 67.810 67.810 72.800 43 128.320 128.320 128.320 67.810 62.800 62.800 62.800 65.800 65.800 65.800 65.800 65.800 65.100 72.900 44 128.750 128.200 128.200 68.200 63.100 63.100 68.110 68.110 73.410 44 128.750 128.200 128.200 68.200 63.100 63.100 68.110 68.110 73.410 46 128.200 128.200 128.200 68.200 63.100 63.100 68.200 73.800 47 128.200 128.200 128.200 63.100 63.100 68.200 63.200 63.200 68.200 73.800 48 128.200 128.200 128.200 63.800 63.800 63.800 63.800 63.800 63.800 63.800 63.800 73.800 73.800 73.800 <t< td=""><td>l'o</td><td></td><td>128,190</td><td>128.190</td><td>57,660</td><td>57,660</td><td>62,660</td><td>62,660</td><td>62,560</td><td>62,560</td><td>67,660</td><td>67,660</td><td>72,660</td><td>72,660</td></t<>	l'o		128,190	128.190	57,660	57,660	62,660	62,660	62,560	62,560	67,660	67,660	72,660	72,660
128,470 128,	xad	_	128,330	_!	57.810 I	67,810	62.810	62,810	62,710	62,710	67,810	67,810	72,810	72,810
189,610 189,	au		128,470	-	57.960	57,960	62,960	62,960	62,860	62,850	67,960	67,960	72,960	72,960
128,550 128,575 128,	H	_	128,610	128.610	58,1:0	58,110	63,110	63,110	63,010	63,010	68,110	68,110	73,110	73,110
45 128,890 128,890 58,410 68,410 68,410 68,410 73,410 46 129,890 128,890 128,890 128,890 128,890 128,460 68,410 68,410 73,410 46 129,170 188,170 28,560 63,560 63,610 68,710 68,710 73,100 49 129,310 129,310 128,800 64,100 64,100 64,100 68,710 68,710 73,100 50 129,310 129,800 129,170 129,170 129,170 68,710 68,710 73,100 50 129,310 129,800 129,170 129,170 68,100 64,100 <td>PIX</td> <td></td> <td>128,750</td> <td>128,750</td> <td>58,260</td> <td>58,260</td> <td>63,260</td> <td>63,260</td> <td>63,160</td> <td>63,160</td> <td>68,260</td> <td>68,260</td> <td>73,260</td> <td>73,260</td>	PIX		128,750	128,750	58,260	58,260	63,260	63,260	63,160	63,160	68,260	68,260	73,260	73,260
46 129,000 129,000 129,000 129,000 68,560 63,560 63,560 63,560 63,560 63,560 63,560 63,560 68,560 68,560 73,560 46 129,170 129,170 129,170 68,710 68,710 68,710 74,010 46 129,170 129,170 129,170 68,710 68,710 74,010 49 129,170 129,170 58,160 58,160 64,160 64,160 68,710 68,710 74,160 50 129,450 129,730 59,160 59,160 64,160 64,160 64,060 68,800 74,160 51 129,480 129,480 58,480 58,480 64,610	901		128,890	-	58,410	58,410	63,410	63,410	63,310	63,310	68,410	68,410	73,410	73,410
129,170 129,	idə		129,030	щ	28,560	58,560	63,560	63,560	63,460	63,460	68,560	68,560	73,560	73,560
129,310 129,310 28,860 58,860 53,860 53,860 53,860 53,860 53,860 53,860 53,860 53,860 53,860 54,860	th		129,170		58.710	58,710	63,710	63,710	63.610	63.610	68,710	68,710	73,710	73,710
129,450 129,450 128,460 59,010 59,010 64,010 64,010 63,910 69,010 74,010	_	3	129,310	_	28,860	58,860	63,860	63,860	63,760	63,760	68,860	68,860	73,860	73,860
129,580 129,		\$	129,450	-	29 010	59,010	64,010	64.010	63,910	63.910	69,010	69,010	74,010	74,010
129,730 129,730 129,730 129,730 129,730 129,730 129,730 129,730 129,730 129,730 129,730 129,730 129,730 129,230 129,320 129,		8	129,590	129.590	59,160	59,160	64,160	64.160	64.060	64,060	69.160	69,160	74.160	74,160
52 129,850 129,850 39,450 64,460 64,460 64,360 64,360 64,460 69,460 74,460 74,460 53 129,320 129,320 129,320 129,320 129,360 59,610 64,510 64,510 64,510 69,610 74,460 54 129,360		25	129.730	129.730	59.310	59,310	64,310	64,310	64,210	64,210	69,310	69,310	74,310	74,310
53 129,920 129,920 59,610 64,810 64,810 64,810 64,810 64,810 64,810 64,810 64,810 74,610 74,610 55 130,020 59,940 64,970 64,940 64,890 64,890 64,890 64,940 64,940 64,940 74,940 74,940 74,940 59 40 130,063 60,016 64,990 65,026 64,940 65,030 70,046 75,030 70,046 75,030 60 60 60,046 65,030 65,046 65,046 65,046 65,046 65,046 65,046	_	25	129,850	-	59,480	59,460	64,460	64,460	64,360	64,360	69.460	69,460	74,460	74,460
54 129.560 129	_	3	129 920	-	59.610	59.610	64,610	64,610	64,510	64,510	69,610	69,610	74,610	74,610
55 129.380 139.880 64.880 64.880 64.810 69.880 74.880 74.880 55 130.000 130.020 59.940 64.890 64.890 64.890 69.940 74.940 55 130.000 130.026 59.940 64.970 64.890 69.940 74.940 55 130.044 130.046 60.010 60.000 64.990 65.000 64.990 77.010 77.010 60 60 60.010 60.046 65.030 65.046 65.046 77.010 77.046 75.030 63 60 60.030 60.046 65.030 65.046 65.046 77.030 70.046 75.030 64 65 65.030 65.046 65.046 65.046 77.046 75.030 65 66.030 65.046 65.046 65.046 65.046 77.046 75.030	_	ß	129,960	129,960	59.760	59.760	64,760	64,750	64,650	64,660	69,760	69,760	74,760	74,760
55 130,000 130,000 130,000 130,000 130,000 130,000 130,000 130,000 130,000 64,940 64,940 64,940 69,940 74,940 74,940 57 130,000 130,046 59,970 64,970 64,940 64,940 69,970 74,940 74,940 58 130,046 130,046 66,000 64,990 64,940 69,970 74,970 74,970 60 60 60,000 64,990 65,000 70,010 70,000 74,990 61 60 60,000 65,010 65,025 70,000 70,000 75,030 63 60 60,046 65,046 65,046 65,046 70,000 70,046 75,030 66 67 66,030 65,046 65,046 65,046 70,000 70,046 75,030	XP		129,980	-:	59,880	59,880	64,880	64,880	64,810	64,810	69,880	088'69	74,880	74,880
57 130,000 130,000 130,000 130,000 130,000 64,970 64,970 64,970 64,970 64,970 74,970 74,970 58 130,040 130,063 60,010 64,970 65,000 64,970 66,970 74,970 74,970 59 60,010 60,010 65,000 65,000 70,010 70,000 74,990 61 130,040 130,063 60,030 60,030 65,046 65,030 65,046 70,030 70,046 75,030 63 63 60,030 60,030 60,046 65,046 65,046 65,046 70,030 70,046 75,030 66 66 66,030 65,046 65,046 65,046 65,046 70,030 70,046 75,030	180		130,000	-:	29.940	59,940	64,940	64,940	64,890	64,890	69,940	03-6'69	74,940	74.940
58 130,040 130,063 59,080 64,990 65,000 64,970 64,970 69,990 70,000 74,990 59 60,010 60,010 65,025 64,990 65,000 70,010 70,000 74,990 61 62 60,030 69,046 65,030 65,046 65,046 70,030 70,046 75,030 63 63 60,030 60,030 60,046 65,030 65,046 65,046 70,030 70,046 75,030 66 67 67 66,030 65,046 65,046 70,030 70,046 75,030	LIJ1		130.020	130,045	59.970	59,970	64,970	64.970	64,940	64,940	69,970	026'69	74,970	74,970
59 60,010 65,025 64,990 65,026 70,010 70,025 75,010 60 60 60,030 60,046 65,030 65,046 65,046 70,030 70,046 75,030 61 67 60 65,030 65,030 65,046 65,046 76,030 70,046 75,030	£ħ.	_	130,040	130,063	29,990	90,000	64,990	65,000	64,970	64,970	066,69	70,000	74,990	75,000
60 61 62 62 62 60 60 60 60 60 60 60 60 60 60 60 60 60	X		-		010'09	60,025	65,010	65,025	64,990	65,000	70,010	70,025	75,010	75,025
51 130,040 130,063 60,030 60,046 65,030 65,046 65,046 65,046 70,030 70,046 75,030 75,	иш				60,030	60,046	65,030	65,046	65,010	65,025	70,030	70,046	75,030	75,046
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060,030	RESUL				60,030	60,046	65,030	65,046			70,030	70,046	75,030	75,046
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	2403-2786 2403-2786	H8-11H		02 000	021 150	97 300	97.450	97.600	97.750	97,900	98,050	98.200	98.350	98,310	98.460	98.610	98.760	98,910	090'66	99,210	99,360	99,510	99,66	99,810	99,960	100,110	100,260	100,410	100,560	100,710	100,860	010,101	101,160	
		+-	185×4		10	1	1	10	1 6	6	100	100	0	5	100	9	100	1 05	00	06	86	66	6	6	6	10	2	2	100	ĕ	20	2	101	
	2405-2785	H7-93		97.000	07.150	97.300	97.430	97.600	97,750	97,900	98,050	98,200	98,350	98,310	98,460	98,610	98.760	98,910	090'66	99,210	99,360	99,510	099'66	018'66	99,960	100,110	100,260	100,410	100,560	100,710	100,860	010,101	101,160	
	2403-2781	H8-11H	100×4	92.000	92 150	92.300	92,450	92.600	92,750	92,900	93,050	93,200	93,160	96,310	93,460	93,610	93,760	93,910	94,060	94,210	94,360	94,510	94,660	94,810	94,960	95,110	95,260	95,410	95,560	95,710	95,860	96,010	96,160	
	2403-2778	H79H	100	92.000	92.150	92,300	92,450	92,600	92,750	92,900	93,050	93,200	93,160	93.310	93,460	93,610	93,760	93,910	94,060	94,210	94.360	94,510	94,660	94,810	94,960	95,110	95,260	95,410	95,560	95,710	95,860	96,010	96,160	
	2403-2776 2403-2777	H8-11H	96×4	87,000	87.150	87,300	87,450	87,600	87,750	87,900	88,050	88,200	88,350	88,310	88,460	88,610	88,760	88,910	89,060	89,210	89,360	89,510	89,660	89,810	96,960	90,110	90,260	90,410	90,560	90,710	90,860	010'16	91,160	
, MM	2400-2774 3400-2775	H79H	8	87,000	87,150	87,300	87,450	87,600	87,750	87,900	88,050	88,200	88,350	88,310	88,460	88,610	88,760	88,910	89,060	89,210	89,360	89,510	89,660	89,810	89.960	90,110	90,260	90,410	90,560	90,710	90,860	91,010	91,160	
Размери, им	2403-2767 2403-2768 2403-2772 2403-2773	H8-11H	90×4	82,000	82,150	82,300	82,450	82,600	82,750	82,900	83,050	83.200	83,350	83,310	83,460	83,610	83,760	83.910	84.060	84,210	84,360	84,510	84,660	84,810	84.960	85,110	85,260	85,410	85,560	85,710	85,860	86,010	86,160	4.000
	2403-2765 2403-2766 3403-2769 2403-2771	H6-7H		82,000	82,150	82,300	82,450	82,600	82,750	82,900	83,050	83,200	83,350	83,310	83,460	83,610	83,760	83,910	84,050	84,210	84,360	84,510	84,660	84,810	84,960	85,110	85,260	85,410	85,560	86,710	85,860	86,010	86,160	110000
	2403-2758 2403-2759 2403-2763 2403-2764	H8-11H	92×6	77,000	77,150	77,300	77,450	77,600	77,750	006'11	78,050	78,200	78,160	78,310	78,460	78,610	78,760	78.910	79,060	79,210	79,360	79,510	79.660	79,810	79,960	80,110	80,260	80,410	80,560	80,710	90,860	81,010	81,160	
	2400-2786 2400-2767 2400-2762 2400-2702	H79H	-	77,000	77.150	77,300	77,450	77,600	77,750	77,900	78,050	78,200	78,160	78,310	78,460	78,610	78,760	78,910	79,060	79,210	79,360	79,510	79,660	79,810	79,960	80,110	80,260	80,410	80,560	80,710	80,860	81,010	81,160	0.0.0
	2403-2749 2403-2751 2403-2754 1403-2755	ни-ж	30×4	72,000	72,150	72,300	72,450	72,600	72,750	72,900	73,050	73,200	73,350	73,310	73,460	73,610	73,760	73,910	74,060	74,210	74,360	74,510	74.660	N.810	74,960	75,110	75,260	75,410	75,560	75,710	75,860	76.010	76,160	1
	2403-2747 2403-2748 2403-2752 2403-2753	H22H	88	72,000	72,150	72,300	72,450	72,600	72,750	72,900	73,050	73,200	73,350	73,310	73,460	73,610	73,760	73,910	74,060	74,210	74,360	74,510	74,660	74,810	74,960	75,110	75,260	75,410	75,560	75,710	75,860	76,010	76,160	
	Обсавачение прогажка	Сочетавне полей допусков D и с	E.	-	01	60	*	0	9	4	×	00	91	=	12	2	2	12	9	-	œ	6	ন	7	8	23	24	23	8	27	88	83	8	20
	уделя протж	усков	D×m		_	_	-,	xru	ьоз	еф		_	7		X	THE	oxa	dət	н	XPI	_	don Topi	182	m	_	_		_	_	_	_			_
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00*	2403-2769 2403-2763 2406-2764	2403-2767 2403-2769 2403-2761 2403-2764 2403-2762 2406-2764	-
-	H8—11H	Н7—8Н Н8—11Н	-
	86×4	7×98	80×4 85×4
86,460	81,460		81,460 81,460
86,610	81,610		019'18 019'18 0
	81,760	81,760 81,760	
	_	_	81,910
	_	_	82,060
87,210	82,210	82,210	82,210 82,210
-	_	_	82,360
		Ų	Ų
87,660	82,660	82,660	82,660 82,660
87,810	82,810	82,810	82,810 82,810
			82,960
	83,110	83,110 83,110	83,110 83,110
	83,260	83,260 83,260	83,260
88,410	83,410	83,410 83,410	83,410 83,410
88,560	83,560	83,560 83,560	83,560 83,560
88,710	83,710	83,710 83,710	83,710 83,710
	83,860	83.860 83,860	83.860 83,860
89,010	84,010	84,010 84,010	84,010 84,010
	84.160	84.160 84.160	84.160 84.160
89,310	84.320	84.320 84.320	84.320
1	1	84,460	84,460
	_	84,610	84,610
	1	84,760	84,760
	-	84.880	84.880
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0	010'98 0	85,000	85,000
		85,020	85,020
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2403-2902	H8-11E	99	98,000	65.190	65.360	65 540	65.790	65,900	080'99	66,260	66.440	66.400	66,580	66.760	66,940	67,120	67.300	67.480	67,660	67,840	68,020	68,200	68,380	68,560	68.740	68,920	69,100	69 280	69,460
2403-2801	H7-9H	75×6	65,000	65 180	98.38	65.540	65,720	65,900	080'99	66,260	66,440	66,400	66,580	66,760	66,940	67,120	67,300	67,480	67,660	67.840	68,020	68,200	68,380	69,560	68,740	68,920	69,100	69,280	69,460
2403-2799	няни	70×5	900.00	60.150	60,300	60.450	60,600	60,750	60,900	61,050	61,200	61.350	61,310	61,460	61,610	61,760	016,19	62,060	62,210	62,360	62,510	62,660	62,810	62,960	63,110	63,260	63,410	63,560	63,710
2408-2798	H25H	92	60.000	60,150	60,300	60,450	60,600	60,750	60,900	61,050	61,200	61,350	61,310	61,460	61,610	61.760	61.910	62,060	62,210	62,360	62,510	62,660	62,810	62,960	63,110	63,260	63,410	63,560	63,710
2400-2797	H8-11H	130×4	122,000	122,140	122,280	122,420	122,560	122,700	122,840	122,980	123,120	123,260	123,400	123,360	123,510	123,660	123,810	123,960	124,110	124,260	124,410	124,560	124.710	124.860	125,010	125,160	125,310	125,460	125,610
2400-2736	H79H	13	122,000	122,140	122,280	122,420	122,560	122,700	122,840	122,980	123,120	123,260	123,400	123,360	123,510	123,660	123.810	123,960	124,110	124,260	124,410	124,560	124,710	124.860	125,010	125,160	125,310	125,460	125,610
2403-2794	HII-8H	120×4	112,000	112,150	112,300	112,450	112,600	112,750	112,900	113,050	113,200	113,350	113,310	113,460	113,610	113,760	113,910	114.060	114,210	114,360	114,510	114,660	114,810	114,960	115,110	115,260	115,410	115,560	115,710
2403-2792	H2-7H	120	112,000	112,150	112300	112,450	112,600	112,750	112.900	113.050	113.200	113,350	113,310	113,460	113,610	113.760	113,910	114.060	114,210	114 360	114,510	114,660	114.810	114,969	115,110	115,260	115,410	115.560	115,710
2403-2789 2403-2791	H8-11H	110×4	102:000	102,150	102,300	102,450	102,600	102,750	102,900	103,050	103,200	103,350	103,310	103.460	103,610	103,760	103,910	104,060	104,210	104,360	104,510	104,660	104,810	104,960	105,110	106,260	105,410	105,560	105,710
2403-2787	H1-9H	110	102.000	102.150	102,300	102,450	102,600	102,750	102,903	108,050	103,200	103.350	:03,310	108,460	103,610	108,760	108,910	104,380	104,210	104,360	104.510	104,660	104,810	104,960	165,110	105,260	105,410	105,560	105,710
Обозпачение протяжки	Сочетания полей Лопусков В к с	D×m	-	01	60	XP9X	1000	_	-1	80	o	e 	┙.	1	exed				lən	110	_	8	-	81	23	24	8	56	22

	2403-2802	H3-11H	75×5	69,640	69,820	70,000	70,180	70,360	70,540	70,720	70,900	71,080	71,260	71,440	71,620	71,800	71,980	72,160	72340	72,520	72,700	72,880	73,060	73,240	73,420	73,600	73,780	73,960	74,140	1
	2403-2808	н9—7н		049'60	69.830	70,000	70,180	70,360	70,540	70,720	70,900	71,080	71,290	71,440	71,620	71,800	71,980	72,160	72,340	72,520	72,700	72,880	73,060	73.240	73,420	773,600	73,780	73,960	74,140	
A	2403-2799	ня-ин	70×5	63.860	64,010	64.160	64310	64.460	64,610	64.760	64,910	65,060	65.210	65,360	65,510	65,660	65,810	65,950	66,110	66.260	014:09	66,560	66,710	66,860	67,010	67.160	67,310	67,460	67,610	
	2403-2798	H2-5H		63.860	64,010	64,160	64,310	61,460	64,610	64,760	64.910	65,060	65,210	65,360	65,510	65,660	65,810	65,960	96,110	66,260	66,410	66,560	66,710	96,860	010,79	67,160	67.310	67,460	67,610	100
	2408-27-11	H3-11H	×4	125,760	125,910	126,060	125,210	126,360	126,510	135,650	126,810	126,960	127,110	127,260	127,410	127,560	127,710	127,860	128,010	128,160	128,310	128,460	128,610	128,760	128,910	129,060	129,210	129,360	129,510	000 000
DM, MM	2403-2756	H7-9H	130×4	125,760	125,910	126,060	126,210	126,360	126,510	126,660	126,810	126,960	127,110	127,260	127,410	127,560	127,710	127,860	128,010	128,160	128,310	128,460.	128,610	128,760	128,910	129,060	129,210	129,360	129,510	100.00
Размеры,	2403-2794 2403-2795	H8-11H	×4	115,860	116,010	116,160	116,310	116,460	116,610	116,760	116,910	117,060	117,210	117,360	117,510	117,660	117,810	117,960	118,110	118,260	118,410	118,560	118,710	118,860	119,010	119,160	119,310	119,460	119,610	
	2403-2792 2403-2793	H7-7H	120×4	115,860	116,010	116,160	116,310	116,450	116,610	116,760	116,910	147,060	117,210	117,360	117,510	117,660	117,810	117,960	118,110	118,260	118,410	118,560	118,710	118,860	010,010	119,160	119,310	119,460	119,610	111111111111111111111111111111111111111
	2403-2789	Н11−8Н	×4	105,860	106,010	106,160	106,310	106,460	106,610	106,760	016,901	107,060	107,210	107,360	107,510	107,660	107,810	107,960	108,110	108,260	108,410	108,560	108,710	108,860	109,010	109,160	109,310	109,460	109,610	
	240-2787 240-2788	Ht- 19H	110×4	105,880	106,010	106,160	106,310	106,460	105,610	106,760	106,910	107,060	107,210	107,360	107,510	107,660	107,810	107,960	108,110	108,260	108,410	108,560	108,710	108,860	010,001	109,160	109,310	109,460	109,610	
-	Обозвачене	Сочетавне полей долусков В н в	Д×м	8	8	8	31	88	33	25	,28 XN	88 188	is d	88 88	g	S S	₹ Jən	45	\$3	\$	42	\$	42	3	9	8	20	83	83	;
	odu ubo	Covera		_	_	_				_			go	an f	_	nuic thur			a ed	2000					_				_	_

Обоздачение протежки Сочетание полем Долукиов В и с	#										
допусков В и «		2460-2787. 2400-2788	2400-2789 2400-2791	2403-2792	2403-2794 2403-2795	2403-2796 []	2403-2797	2403-2793	2403-2799	2403-2601	2403-2802
DXB	age of	H7-9H	HI3-111H	H7-9H	ня-ин	H7-9H	ни-ш	Н73Н	H8-11H	H6-2H	нв-ин
		110×4	×4	120	120×4	13	130×4	703	NXS	75.	75×5
	13	109,880	109,880	119,880	119,880	129,810	129,810	67,910	67.910	74,500	74,500
	88	109,950	109,950	119,950	119,950	129,900	129,900	68,060	68,060	74,680	74,680
	22	109,980	109,980	119,980	119,980	129,950	129,960	68,210	68,210	74,820	74,820
M.I.a	28	110,000	110,010	120,000	120,010	129,980	129,990	68,360	68,360	74,890	74,890
1070	29	110.020	110,035	120,020	120,035	130,000	130,020	68,510	68,510	74,940	74,940
th	8	110,035	110,054	120,035	120,054	130,020	130,045	68,660	68,660	74,970	74,970
	61					130,040	130,063	68,810	68,810	74,990	75,000
хя	62							096'89	098'89	75,010	75,025
mot/	æ			190,025	150.061			69,110	69,110	75,030	75,046
	*	110,035	110,054	coning	100,001	130.040	130.063	69,260	69,260		
CP PROPERTY	18							69,410	69,410		
x	8							69,560	69,560	000	25.040
raəi	29							012'69	69,710	nente/	ato'c /
	89							69,820	69,820		
	89							69,890	69,890		
_	22							69,940	69,940		
	71							69,970	69,970		
	22							066'69	70,000		
_	73							70,010	70,025		
	74	,	1	1	1			70,030	70,046		
	75					1	1			1	1
	77		4								
	20 5							70,030	70,046		
	2 8										
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Обозначение претижка	1 2464-2903	2403-2804	2403-2805	2403-2806	2403-2807	2400-2906	2403-2809	2409-2811
Одчетавие подей допусков Д и с	H7-9H	нк⊷зи	H7-9H	H8-11H	H2-3H	H8-11H	H29H	H8-11H
-	08	80×6	86	85X5	96	30×5		95×5
	70,000	20,000	75,000	75,000	900'08	80,000	85,000	85,000
01	70,180	70,180	75,180	75,180	80,180	80,180	86,190	961.98
60	70.360	70,360	75,360	75,360	80,360	80,360	86,380	85,380
4	70,540	70,540	75,540	75,540	80,540	80,540	85,570	85,570
10	70,720	70,720	75,720	75,720	80,720	80,720	85,760	85,760
9	70,900	70,900	75,900	75,900	80,900	80,900	85,950	85,950
7	71,080	71,080	76,080	76,080	91,080	81,080	86,140	86,140
8	71,360	71,260	76,260	76,260	81,260	81,260	86,330	86,330
6	71.440	71,440	76,440	76,440	81,440	81,440	86,520	86,520
10	71,400	71,400	76,620	76,620	81,400	81,400	86,480	86,480
_	71,580	71,580	76,580	76,580	81,580	81,580	96,670	86,670
21	71,760	71,760	76,760	76,760	81,760	81,760	86,860	86.860
2	71,940	71,940	76,940	76,940	81,940	81,940	87,050	87,050
4	72,120	72,120	77,130	77,120	82,120	82,120	87,240	87,240
10	72,300	72,300	77,300	77,300	82,300	82,300	87,430	87.430
9	72,480	72,480	77,480	77,480	82,480	82,480	87,620	87.620
12	72,660	72,660	77,650	77,660	82,660	82,660	87,810	87,810
90	72,840	72,840	77,840	77,840	82,840	82,840	88,000	88,000
61	73,020	73,020	78,020	78,020	83,020	63,020	88,190	88,190
20	73,200	73,200	78,200	78,200	83,200	83,200	88,380	88,380
21	73,380	73,380	78,380	78,380	83,380	83,380	88,570	88,570
22	73,560	73.560	78,560	78,560	88,560	83,560	88,760	88,760
23	73,740	73,740	78,740	78,740	83,740	83,740	88,950	88,950
24	73,920	73,920	78,920	78,920	83,920	83,920	89,140	89,140
গ্ন	74,100	74,100	79,100	79,100	84.100	84,100	89,330	89,330
98	74,280	74,280	79,280	79,280	84,280	84,280	89,520	99,520
	24.460		200, 000				0.000	******

91,610 93,510 94,460 91,230 91,800 92,750 92,940 93,130 93,320 93,700 93,890 94,270 94,650 89,900 90,090 90,280 90,470 99,660 90,850 91,040 91,420 91,990 92,180 92,370 92,560 94,080 MG-2811 HB-IH 88X8 93,510 90,850 91,040 91,230 91,420 91,610 91,990 92,180 92,370 92,560 92,750 92,940 93,130 93,320 93,700 93,890 94,080 94,270 94,460 94,650 94,790 89,900 90,470 099'06 91,800 2403-2509 060'06 90,280 HF-7H 2403-2808 HR-11H 84,640 86,800 87,340 87,700 87,880 98,060 88,240 88,420 88,600 88,780 88,960 89,140 85,180 85,360 86,540 680,083 85,260 86,440 86,620 86,980 87,160 87,520 89,320 8×8 2408-2807 H7-9H 88,780 89,140 88,060 88,240 88,420 88,600 88,960 84,640 86,440 86.620 96,800 86,980 87,160 89,320 85,000 85,180 85,360 85,540 85,720 85,900 86,090 86,260 87.340 87,520 87,700 87.880 Размеры, им 2403-2806 HH-HH 83,240 79,640 80,540 81,440 81,620 81,800 91,980 82,160 82,340 82,520 82,700 82,880 83,060 83,420 63,600 83,780 83,960 84,140 84,320 79,820 80,000 80,180 80,360 80,720 80,900 81,080 81,260 85×5 H2-5H 2403-28 82,700 82,880 83,060 83,240 83,420 83,600 83,780 83,960 84,140 79,640 80,720 90,900 81,080 81,250 81,440 81,620 81,800 81,980 82,160 82,340 82,520 84,320 79,820 80,000 80,180 80,360 80.540 MOS-2934 HI-8H 77,340 77,520 77,700 77,880 78,060 78,240 78,420 78,600 78,780 78,960 79,140 75,720 75,900 76,080 76,260 76,440 76,800 76,990 77,160 74,640 75,540 76,620 74,820 75,000 88 2403-2903 H7-9H 77,340 78.240 78,420 78,600 78,780 78,960 79,140 79,320 76,260 76,440 77,160 77,520 77,700 78,060 74,640 75,000 75,180 75,360 75,540 75,720 75,900 76,080 76,620 76,800 76,980 77,880 74,820 4 8 8 4 2 \$ 8 20 23 क्ष क Сочетавне полеж допускоя О и е 36 3 8 8 8 8 8 8 8 38 श्र Обозвачение зерновых и переходиых D×4 плицевых Номера и дивистры D, зубьев

Occupantion of the last of the				,				
протпаки	240-2900	2403-2804	2403-2905	2403-2806	2408-2807	2403-2508	2403-2809	2403-2811
Coverages nous	H7-9H	H8-11H	H55H	. ня-ин	н2−9н	H8-11H	H7-9H	H8~11H
DXm	90×98	(6	38	85X5	90×6	,	98X9	65
18	79,500	79,500	84,500	94,500	89,500	89,500	94,890	94,890
18 roxa	79,690	79,680	84,680	84,690	089'68	089'68	94,950	94,950
62	79,820	79,820	84.820	84,820	89,820	063,68	94,980	94,980
88	79,890	79,890	84,900	84,900	89,900	006'68	95,000	95,010
8	79,940	79,940	84,960	84,950	89,950	89,950	95,020	95,035
18	79.970	79,970	84,980	84,980	086'68	99,980	95,035	95,054
XMI	79.990	80,000	85,000	65,010	90,000	90,010		
-	80.010	80,025	85,020	85,035	90,020	90,035	7	
-	80,030	80,046	85,035	85.054	90,085	90,054	95,035	96,054
, ,								
RE/INOPYION	060,030	80,046	85,035	95,054	90,035	90,054		

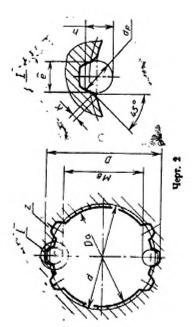
-						Размеры, ми				
90°	Обозначение протяжки	NA KA	2403-2612	2403-2813	2403-2814	2403-2815	2403-2816	2408-2817	2403-2818	2403-2819
Series	DE	жопусков В к е	H7-9H	ня-пн	. не-и	H8-11H	H7~9H	ня-ин	H27H	H8-11H
H	D×a		2	100×5	10	105×5	110	110×5	130	120×5
_	_	-	000'06 .	90,000	95,000	95.000	100,000	100,000	110,000	110,000
		M	90,190	90,190	95,190	95,190	100,190	100,190	110,190	110,190
		60	90,380	90,380	95,380	95,380	100,380	100,380	110,380	110,380
	XNE	*	90,570	90,570	96,570	95,570	100,570	100,570	110.570	110,570
	1.05	10	90,760	90,750	95,760	35,760	100,760	100,760	110,760	110,760
Ψ.	n.d.	9	99,950	90,960	95,950	95,950	100,950	100,950	110,950	110,950
_	_	7	91,140	91.140	96,140	96,140	101,140	101,140	111,140	111,140
_	_	8	91,330	91,330	96,330	96,330	101,330	101,330	111,330	111,330
	1	6	91,520	91,520	96,520	96,520	101,520	101,520	111,520	111,520
•	XF	9	91,480	91,480	96,480	96,480	101,480	101,480	111,480	111,480
Agre	THE	=	029'16	029'16	96,670,	96,670	079,101	101,670	111,670	111,670
ie 1	xaq	22	91,860	91,860	96,860	96,860	101,880	101,860	111,860	111,860
7 md	AR N	12 13 13 13 13 13 13 13 13 13 13 13 13 13	92,050	92,050	97,050	97,050	102,050	102,050	, 112,060	112,050
ист	XPI	± ×e	92,240	92,240	97.240	97,340	102,240	102,240	112,240	112,240
энд	SOH	55	92,430	92,430	97,430	97.430	102,430	102,430	112,430	112,430
нъ	u y h	9 (2h	92,620	92,620	97,620	97,620	102,620	102,620	112,620	112,620
		17	92,810	92,610	97,810	97,810	102,810	102,810	112,810	112,810
	e and	9	98,000	000'05	98,000	98,000	103,000	103,000	113,000	113,000
.,,	RYII	19	93,190	98,190	06,190	06190	103,190	103,190	113,190	113,190
_	_	8	93,380	.082'96	96,360	98,380	103,380	103,380	113,380	113,380
	_	21	98,570	98,570	98,570	98,570	108.570	103,570	113,570	113,570
-	_	22	98,760	93.760	98,760	98,760	103,760	, 103,780	113,760	113,760
_	_	23	93,950	93,950	98,950	98,950	103,950	108,950	110,950	113,950
_	1	2	94,140	94,140	99,140	. 99,140	104,140	104,140	114,140	114,140
_	_	ध	94,330	94,330	99,330	99,330	104,380	104,380	114,330	114,330
_	_	8	94,520	94,520	99,520	99,520	104,520	104,520	114,520	114,520
_	_	27	94,710	94,710	012'66	99,710	104,710	104,710	114,710	114,710
-	_	_			_				_	

240	2403-2812	2403-2813	2403-2814	2403-2615	2403-2816	2408-2817	2403-2818	5400-2819
=	H7-5H	не-ин	H9→7H .	ня-ин	Ht-9H	H8—11H	H29H	H3-11H
	100	. 9×00		105×5	81	110×6	021	120×5
16	00676	94,900	006'66	006'66	104,900	104,900	114,900	114,900
95(95,090	95,090	060'001	100,090	106,090	105,090	115,090	115,090
188	95,280	95,280	100,280	100,280	105,280	105,280	115,280	115,280
8	95.470	95,470	100,470	100,470	105,470	105,470	115,470	115,470
95.	95,660	95,660	100,660	100,660	105,660	105,660	115,660	115,660
95	95,850	95,850	100,850	100,850	105,850	105,850	115,850	115,850
8	96,040	96,040	101,040	101,040	106,040	106,040	116,040	116,040
8	96.230	96,230	161,230	101,230	106,230	106,230	116,230	116,230
8	96.420	96,420	101.420	101,420	106,420	106,420	116,420	116,420
96	96.610	96,610	101,610	019'101	106,610	106,610	116,610	116,610
8	96,800	96,800	101,800	101,800	106,800	106,800	116,800	116,800
8	066.96	- 066'96	066,101	066'101	106,990	106,990	116,990	4116,990
97.	97.180	97,180	102.180	102,180	107,180	107,180	117,180	117,180
97.	97,370	97,370	102,370	102,370	107,370	107,370	117,370	117,370
97.	97,560	97,560	102,560	102,560	107,560	107,560	117,560	117,560
16	97,750	97,750	102,750	102,750	107,750	107,750	117,750	117,750
8	97.940	07.940	102,940	102,940	107,940	107,940	117,940	1.17,940
86	98.130	98,130	103.130	103,130	108,130	108,130	118,130	118,130
88	98,320	98,320	108,330	103,320	108,320	108,320	118,320	118,320
8	98,510	98,510	103.510	103,510	108,510	108,510	118,510	118,510
8	98,700	98,700	103,700	103,700	108,700	108,700	118,700	118,700
186	98.890	08886	103 890	106,890	108,890	108,890	118,890	118,890
8	080.66	080'66	104.080	104,080	109,080	080'601	119,080	- 119,080
86	99.270	99.270	104.770	104,270	109,270	109,270	119,270	119,270
8	99,460	99,460	104,460	104,460	109,460	109,460	119,460	119,460
8	99,650	09'66	104,650	104,650	109,650	109,650	119,650	119,650
90	00 700	99,790	104 700	104,790	. 06/601	06,7901	119,790	119,790

Обозначение протяжки	DCRO	D×M		_		XMEC	чисъ	اــــــــــــــــــــــــــــــــــــــ	квлиорующих	пинпеви	 		 _	_
9 8	Сочеталие подей допусков Допусков Д и е		123	55	22	88	8	8	2 3 3 2 8 8					
2403-2912	H29H	1000	068'66	096'66	086'66	100,000	100,020	100,035	100,035					
2406-2813	H3-11H	e×a	068'66	99,950	086'66	100,010	100,035	100,054	100,054					
2403-2614	H7-9H	IO	104,890	104,950	104,980	105,000	105,020	106,035	106,085			,	140	
2403-2515	н8⊷ин	105×5	104,890	104,950	104,980	105,010	106,035	105,054	106,064					
2403-2816	H2~5H	011	, 068'601	109,950	086'601	110,000	110,020	110,036	110,035					
2408-2817	H8-12H	110×6	109,890	109,950	109,990	110,010	110,035	110,054	110,054					
2400-2618	H69H	130	068'611	119,950	119,980	120,000	120,020	120,035	120,035					•
246-2619	H3-11H	120×5	119,890	119,950	119,980	120,010	120,035	120,054	120,054					

Таблица

2403-2536; 2403-2536 Generature in position in page 2503; 2403-2536; 2			Γ		Γ	Γ	-	-		L			-		Non see	- Contraction	H 47
Commutation Document Docume				Covertene			0					g,	протяги	IBANKS	(arc) up	(кгс) при переднем угае	yrae
2403-2532; 2403-2535 65×3 17 H9—11H 51,0 5,117 49 43,183 +0,101 35—82 2403-2534; 2403-2537 H2—11H 51,0 5,117 49 43,183 +0,101 45—119 45—119 2403-2538; 2403-2542 H2—11H 54,0 6,271 54 6,271 54 6,271 54 6,271 54 6,271 54 6,271 54 6,45 5,455 48,590 +0,108 45—110 2403-2549; 2403-2548 60×3 18 H3—11H 54,0 6,271 54 6,45 5,455 48,590 +0,108 35—82 2403-2549; 2403-2548 60×3 18 H3—11H 54,0 6,271 54 5,455 48,590 +0,172 45—120 2403-2549; 2403-2548 60×3 18 H3—11H 60,0 5,694 59 5,2 48,600 +0,172 45—120 2403-2555; 2403-2555; 2403-2555; 2403-2555; 2403-2557 26,03 5,694 59 53,577 +0,091	Обесинтене протижки	PX.		DO N. C.	v	•	(no.et ko- nyena Hitt)	•	•	4	Hause.	Bepxs.	CTAIN H BANCHONE- BANC COAR- NA	dyryz, 6posza, garyza	30°	151	0
2408-2536; 2403-2537 G5x3 17 HB—11H 51,0 5,117 49 43,254 +0,199 45,101 45,101 45,117 49 43,254 +0,199 45,113 +0,101 45,117 49 43,254 +0,199 45,110 45,113 +0,101 45,110 45,120 45,120 45,120 45,120 45,120 45,120 45,120 45,120 45,120 45,120 45,120 45,120 45,120 45,120 45,120 45,120 45,120 45,120	2408-2532; 2403-2533			H6—4H							43,198	+0.101	36_82	36_100	150800	165000	177400
2403-2536; 2403-2537 HP—9H HP—9H HP—9H HP—9H HP—9H HP—9H HP—9H HP—9H HP—11H HP—9H<	2403-2534; 2403-2535	55×3	17	H11一器	6	5 117				1	43,254	+0,199	}		(19370)	(10000)	(ropor)
2403-2538; 2403-2539 HB-11H 54,0 6,271 54 0,45 5,455 48,549 +0,199 35-82 2403-2541; 2403-2542 00×3 18 HB-11H 54,0 6,271 54 0,45 5,455 48,549 +0,198 35-82 2403-2543; 2403-2546 HB-11H HB-11H 54,0 6,271 54 5,455 48,549 +0,086 45-120 2403-2549; 2403-2546 HB-11H 60,0 5,694 59 5,2 48,600 +0,172 35-82 2403-2554; 2403-2555 2403-2555; 2403-2555 HB-11H 60,0 5,694 59 5,2 48,600 +0,182 35-82 2403-2555; 2403-2555 HB-11H 60,0 5,694 59 53,577 +0,182 45-120	2403-2536; 2403-2537	2		H2-9H	:	,					43,193	+0,101	4	46, 190	157900	172750	185700
2403-2541; 2403-2544 ON-3 18 HR-11H HR-11H HR-11H 54,0 54,0 6,271 6,271 54 0,45 5,455 5,2 48,590 48,590 +0,086 +0,172 35-82 48,590 +0,086 48,590 45-109 45-120	2403-2538; 2403-2539			H8-11H	,						43,254	+0,199	-	201-09	(16100)	(17610)	(18830)
2403-2543; 2403-2544 ODX3 18 HB—11H ² HB—11H ² G4,0 6,271 54 0,45 5,455 48,600 +0,172 200-2549 2403-2545; 2403-2548 HB—11H HB—11H G0,0 5,694 59 5,2 48,600 +0,172 20-20 2403-2553; 2403-2553; 2403-2553 G5×3 MB—11H G0,0 5,694 59 53,577 +0,182 55-82 2403-2554; 2403-2555 MG-2555; 2403-2555 MG-11H G0,0 5,694 59 53,577 +0,182 53,677 +0,193 45-120	2408-2541; 2408-2542			H29H							48,549	+0,086	35 80	96 100	164800	180300	193850
2403-2545 OX.0 10 HT9H 51,0 0,45 5,455 48.549 +0.086 45-120 2403-2547; 2403-2548 HR11H HR11H HR9H HR	2403-2543; 2403-2544	97.00	9	H8-11H	7	000					48,600	+0,172	200	3	(16800)	(18380)	(19760)
2403-2547; 2403-2548 H8—11H 60,0 5,694 59 5,2 48,600 +0,172 35-12 2403-2549; 2403-2553 65×3 20 H9—11H 60,0 5,694 59 53,577 +0,182 35-82 2403-2554; 2403-2555 2403-2554; 2403-2555 2403-2555; 2403-2557 40,182 45-120 45-120	2403-2545; 2408-2546	ex a	9	H29H	5	1170		0,45	5,455		48,549	+0,086	190	45 145	192700	210800	226650
2403-2549; 2408-2651 H7—9H 60,0 5,694 59 59 53,577 +0,192 45–120 2408-2554; 2408-2555 2408-2555; 2408-2555 2408-2555; 2408-2555 59 59 59 53,577 +0,182 45–120	2403-2547; 2403-2548			H8-11H					-	5.2		+0,172	40-120	2	(19640)	(21490)	(23100)
2403-2553-2403-2555 65×3 20 HB—11H 60,0 5,694 59 53,577 +0,182 2403-2554; 2403-2555 2403-2555; 2403-2555 HB—11H 60,0 5,694 59 53,522 +0,091 45-120	2403-2549; 2403-2651			H29H								+0.091	96 96	25	182800	200050	215050
2408-2554; 2408-2555;	2403-2552, 2403-2553	0,1	8	H118H	9	100					53,577	+0,182	7	2	(18640)	(20390)	(21820)
2408-2555; 2408-2557 +0,182 11H	2408-2554; 2408-2555	c×3	3	H29H	3	60,0					53,522	160'0+	661	45 145	191800	209850	225600
	2408-2556; 2408-2557			HB-IIH							53,577	+0,182	2		(05981)	(21390)	(33000)



		ſ					Paskep	zi.	KK						просолжение габл.	ue raba. 5
энизы инсеро			Coversane			Da.				MB		да	Длина протягнаваня	Усилий (кге)	Усыме протягивана Р. Н (кгс) при передиси угля	n P, H
протежки	EXQ	*	допусков В к е	v	•	(noze zo- nycza HII)	4	40	4	Han.	Верхи.	CTARS W SAIDMINE- BUE CILIS- BUE	Чугуп, брояза, датунь	å	92	°01
2463-2558; 2403-2559			H57H							58.442	+0.097			016700	927100	954000
2403-2561; 2403-2562	70×3	22	H8-IIH	00.99	5 117	3				58,500	-	89-98	32-110	(22090)	(24170)	(25980)
2403-2563; 2403-2564			H5-7H			5				58 449	TO 007					
2403-2565; 2403-2566			HII—8H							58 500	+0.192	45-140	45-170	(26700)	(29210)	(31400)
2403-2567; 2403-2568			H62H					-		808 89	10 109					
2403-2569; 2403-2571	1	6	H8-11H							969	10 903	35-96	35-110	(23890)	256450	(28100)
2409-2572; 2408-2573	e×e/		H2-9H	2,	4,539	8				63,308	102	-		000000	0000000	010000
2403-2574; 2403-2575			H8-11H							63.369	10.903	45-140	45-170	(27380)	(29950)	(32200)
2403-2576; 2403-2577			H2-7H	,						68 389	000					
2403-2578; 2403-2579	80 < 8	26	田-11H	25.0	604	ř			5,2	68, 436		35-36	87-120	(25680)	(28100)	(30210)
2403-2581; 2408-2582	3	3.	H7-9H	-	0,0					68.382					030000	020000
2403-2583; 2403-2584	j		H11-8H							68, 436	021 04	45-150	45-180	(31060)	(33380)	(36530)
2403-2585; 2403-2586			H29H							73.3%	TO 007	1			100000	030000
2403-2587; 2403-2568	86×3	27	HB-11H	81.0	5.117	62	0.45	5 455		73,388	+0,188	88 - 98	35-110	(27050)	(29690)	(31810)
2403-2589; 2403-2591			H29H					-		73,339	+0.094	1		390000	351000	377350
2403-2592; 2403 2593	Ì		HE THE	İ	Ì					73,388	+0,188	061—126 126	45-180	(32700)	(35780)	(38470)
2409-2594; 2403-2595			H7-9H							78,549	+0.086	8	9	286300	313250	336750
2406-2096; 2403-2597	90×3	88	H3-11H	84,0	6,271	25				78,601	+0.172	200	20-110	(29190)	(31930)	(34330)
2403-2599	-		11/11/11			,				78,549	+0,086	45-150	45-180	310500	339700	365200
2403-2601; 2403-2602	T	T	HO 45	T	ĺ					78,601	+0,172			(31600)	(oxoxo)	(007/0)
2403-2603; 2403-2604	95×3	8	HILL ST.	0,06	5,694	68				83,531	+0,090			300200	328450	353100
1	-		E				•			83,585	+0,179			(30000)	(posco)	(neece)
2403-2607; 2403-2608	8×3	8	H8-11H	96,0	5,117	\$				88,479	10.094	35-96	35-110	320300	350400	376700
2403-2609; 2403-2611			H3_9H		T				1	88,536	+0,185			(2000)	(asiza)	(man)
			1 -							93,400	+0,108			333650	365050	392400
	105×3	8	_	0,201	4,539	66				93,466	+0,214				(9/2/0)	(none)
2403-2615			HB-11H							93,400	300	45-150	45-180	382500	418500	(45860)
					•				-	20,100	10,612				,	,

						4	askep M,	PH, MM	*							
			ON CASE OF CAS			9					MB B	Даняа	ranges.	Venue (Усилие прогигивания Р. Н (кгс) при передием угле	yrae
Обозилченые протимки	DXm		April 2 D H C	•		(none go	-	*		Haun.	Верхи.	Сталь и алюмение- вые сплавы	Чугук, блокза, латунь	30°	ŝ	-01
M03-2616, 2403-2617	110×3	-88	H7-9H	105,0	5,694	101		5,455	5,2	98,437	+0,099			320020	383000 (39040)	411700 (41970)
2403-2621; 2403-3622 2403-2623; 2403-2624	120×3	38	H7-9H H8-11H	114,0	6,271	11.	0,45	6,212	-1	106,253	+0.101	35—96	35—140	381800	417700 (42580)	449050 (45780)
2403-2625; 2403-2626	130×3	2	H7-9H	0,021	5,117	12		5,455	5,2	118,505	+0,103			396850 (40460)	434200 (44260)	466750 (47580)
2403-2629; 2403-2631			H71-9H							41,101	+0.086	35—82	35-100	145900 (14670,	159600 (16270)	171600 (17490)
2403-2634; 2403-2635	25×3,5	*	H7-9H	0,	6,739	4 .		819,0	1	41,101	+0,170	45—110	45—130	152800 (15580)	167150 (17040)	179700 (18320)
2403-2638; 2403-2639 2403-2641; 2403-2642		3	H7-9H							46,823	+0,106	35-82	35—100	(16620)	(18180)	191750 (19550)
2403-2643; 2403-2644 2403-2645; 2403-2646	ofoXB	9	HP-9H	8	82,	2		6,212		46,823	+0,106	45-120	45-145	(19430)	208550 (21260)	224200 (22860)
9403-2647; 2403-2648 2403-2649; 2403-265(.>56		H7-9H H8-11H							51,143	+0,138	35-82	35—100	(17530)	(19180)	202250 (20620)
2403-2652; 2403-2653 2403-2654; 2403-2655		18	H7-9H H8-11H	63,0	4.430	8 -	0,52		1	51,143	+0,138	45-120	45—145	193650 (19740)	211900*	(23220)
9403-2656; 2403-2657 2403-2658; 2403-2659	70×3,5		H2-9H		7,316	ន		6,518		56,167	+0,088	. %%	35—110	(19090)	204950 (20890)	(22460)
2403-2661; 2403-2662 2403-2663; 2403-2664	75×3,5		The second second	8	6 162	. 89				62,018		3596	35—110	231400 (23590)	(25810)	272300 (27750)
2403-2665; 2403-2566 2403-2667; 2403-2568			HE THE	7 1				6,212	80,	62,018	+0,094	45-140	45-170	265150 (27030)	290100 (29570)	311850 (31790)
2403-2669; 2403-2671 2403-2672; 2403-2673	80×3,5	23 20 1	H2-9H	0,77	5,007	23				66,727	+0,107	35 – 96	35—110	243450 (24820)	266350 (27150)	286300 (29190)
		_		_	_	_	_			_			_			

Обозначение протеския														-		
протежки 2403-2674			Coveranne			80					M _B	Toda	Денна протигивани	Yeaze (krc)	Усилие протигивания Р. (кгс) при переднем угля	one P. H
2403-2674	E XQ	•	лопусков Д и е	•	•	HII)	•	*	4	Наим.	Верхи.	CTS.25 N S.ROMITER'S. BMC CG.10 SM	Чугун, брошза, датунь	200	10	80
24.00 0000	80×3.5	. 60	H2—9H	1	-00	1			1	ee 704	-	L	_			
C/07-0047	2	1	H8-11H	0,11	700'0	13		6,212	5,8	177,00	÷	45-150	45-180	294100	321750	345900
2403-3676, 2403-2677			H79H		I				1	66,791	÷		1		÷	
2403-2678; 2403-2679			H8-11H							73,928	÷	35-96	35-110	256250	280350	301400
2403-2681	- 8×3,5	2	H0 45	84,0	3,582	78		5,455	5,2	73,993	÷			(26120)	(28580)	(30730)
2403-2682			HI HI							73,928	÷	45-150	45-180	309700	338850	364250
2403-2683-2403-2684		T	H0 21		1			Ī		73,993	+0,214			(31570)	(34540)	(37130)
2403-2685-2403-3686	Y		1111							77,079	+0,089	38	35-110	-	308900	332100
2403-9687	. 90×3,5	24	100 61	84,0	6,739	83			5.8	77,132	+0,177			(28780)	(31490)	(33850)
2403-2689		-	HI I-SH							77,079	-	45-150	45-180	303400	331950	356900
9403.9680-9400 0601		Ť	1		Ì					77,132	177			(30830)	(33840)	(36380)
2403-2692: 2403-2693	95×3,5	26.	HI - 8H	0,16	5,584	88		6,212		81,945	-	,		294300	321950	346100
2408-2694: 2403-2695		T	H2_9H	T	Ť					82,003	+0,184			(30000)	(32820)	(35280)
2408-2696; 2403-2697	100×3,5	88	HEI - SH	0,86	4,430	83	0 69			86,631	+0,107			310400	339600	365100
2403-2696; 2403-2699	100.00			T	T		3			86.696	+0,212			(31640)	(34620)	(37220)
2408-2701; 2408-2702	o'exent	83	190	2,101	5,296	86			1	91,771	601.04			329800	360800	387900
2403-2703; 2403-2704	110~2 E	1 8	H62H	Ī	T	;		T		91,837	10,217	38-96	35-110	(nzoce)	(201201)	(03040)
2403-2705; 2403-2706	2000	3	18-11H	0,00	6,162	103		6,518		260,092	0000			346100	378650	407100
2403-2707; 2403-2708	Tonco E	_	H29H			:				90,130	40,200			(00000)	(amon)	(mora)
2403-2709; 2403-2711	o'oxo	ξ.	H9-11H	0,611	3,852	113				100,542	+0,119			371850	406800	(44580)
2408-2712; 2403-2713	19000		H7-9H	-	Γ			6,212	T	10,001	10,00			(orero)	(amara)	(asses)
2403-2714: 2403-2715	io'exact	8	HI - HI	0,921	5,584	23			5,8	116,997	+0,105			394150	431250	463600
2408-2716: 2403-2717		1=	H2-5H	Ť	T	Ī	1	Ť	T	117,060	10,186			(40180)	(43950)	(47260)
0402 0710. 0400 0740		1 2	111				,			45,144	+0,084	00 00	20 100	158950	173950	187000
2112-909-2118	60×4	55	_	52,0	8,362	25	9.0	7,000	1	45,195	+0,165	20-00	001-00	(16210)	(17730)	(19060)
2400-2721; 2405-2722		1 2	Tiel on				_		Ė	45,144	+0,084	1		185700	203150	218400
2403-2/23; 2403-2/24		-								45,195	+0,165	011-0 1	- FR - 130	(06681)	(20710)	(22260)
		_						•								

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Обозна тение В р.м. противкая В р.м. противкая В 2403-2725, 2403-2726 В 2403-2739 В 2403-2733 В 2403-2733	_														
1111	_	Сочетавие			ο,				*		протяг	Данна	Усилие (кгс) п	Усилие протигирания Р. Н. (кгс.) при переджем угле	yrae
1111	-	поляв допусков Д и е	٧		(nose Ronycka Hil)		· .	4	Нани,	Верин.	Craab n aaroun- meesse craaba	Чугун, броиза, датунь	30.	15*	.01
111		H7—9H H8—11H	8	6 630	0				50,026	+0,102	36-82	36—100	(17430)	187100 (19070)	201100
The same of the sa	•	H9—9H H8—11H	3	3	5			1	50,026	+0,102	45-110	45-130-	(19300)	207100 (21110)	(22690)
2408-2734; 2408-2736 70×4 9403-2736; 2408-2737	99	H7—9H	0, 20	7,207	명				55,534	+0,098	36_82	36—100	190800 (19450)	208750 (21280)	224400 (22880)
1.	:	H7-9H	8		-2			,'	60,241	+0,088	36—88	36—105	238700 (24330)	261150 (26620)	280750 (28620)
2403-2743; 2403-2744	-	H7-9H	8	8,	3				60,241	+0,088	45-110	45—130	(24380)	261650 (26670)	281250 (28670)
2405-2747; 2403-2748	2	H7-9H H8-11H	Ę		Ę	4			65,530	+0,084	36—88	36—105	253550 (25850)	277450 (28280)	298250 (30400)
2403-2752, 2403-2753 2403-2754; 2403-2756	-	HR-11H	12,0	8,362	2	9	2	9'9.	65,530	+0,084	45-110	46—130	253850 (25880)	277700 (28310)	298550 (30430)
		H7-9H	8		\$				70,400	+0,097	36—88	36—106	274450 (27980)	300300	322800 (32910)
2403-2761; 2403-2762 2403-2763; 2403-2764	₹ *	H7_9H	o' -	8					70,400	+0.097 7+0.1931	45-110	45-130	274800 (28020)	300700	(32350)
2405-2765; 2403-2766		H7-9H			S				75,262	+0,092	36-88	30-106	292300	319800 (32600)	343800
2406-2769; 2403-2771. 2403-2772; 2408-2773	* *	H7-9H	o. 8	7,207	70				75,262	+0,092	45-110	45—130	292650 (29830)	320200 (32640)	344200 (35090)
2403-2774; 2403-2775 96×4	8	H7-9H	0'88	7,784	87				80,530	+0.088	8	301 36	307000	335900	361100 (36810)
2403-2778; 2403-2779 100×4	× ×	H7-9H H8-11H	0'96	6,062	83			7	85,302	+0,099	8 -	00	310050	339250	364700 (37180)
_	_	_					_								

Commutation Commutation		1															
December December				Сочетавие			P				¥		протя	THE BRYA	Ускане п	ротягивания переднем	r P, H (src)
100×4 25 H7-9H 104, 0 6,630 97 102		E×4	*	Xonyexon D x e		700	(no.e konyexa Hii)		A _a	4	Наик.	Bepxii.	CTB.Nb. H 8.330MH- EHEBBS CRASBM	чугун, брожже, лятужь	ŝ	154	10°
100×4 26 HF-11H	1	05×4	18	H29H	0,001	6,630	26				90,239	+0,04			343950	376300	404550
100×4 26 140×4 28 140×1 120 110	ī	İ	-	H8-11H		į					90,295				(32060)	(38390)	(41240)
130×4 28 17-9H 12.0 4.342 112 112 4.402 4.402 112 4.402 112 4.402 112 4.402 112 4.402 112 4.402 112 4.402 112 4.402 112 4.402 4.402 112 4.402 112 4.402 112 4.402 112 4.402 4.	T	10×4	8	Н2—9Н	104.0	7.207	102				96,508				360550	394450	424050
130×4 28 H7-9H 112,0 8,382 112 0,00 7,000 0,10 165,583 +0,096 40,191 (1860) (18860) (1	ī	1		H8-11H				9	9		95,570	+0,202			(36750)	(40210)	(43230)
130×4 31 11 - 34 124,0 7,207 122 115,337 1-0,100 1630000 163000 163000 163000 163000 163000 163000 1630000 1630000 1630000 1630000 1630000 1630000 1630000 1630000 1630000 1630000 1630000 16300000 16300000 16300000 163000000000000000000000000000000000000	1	120×4	88	H2-9H	112,0	8,362	112	8,	90',		105,538	960,04	8	8	379650	415350 (42340)	446500 (45520)
Tools 13 He little He 14 He 15	1	1	1	H9-7H	1 3		4				115.357	90,04	_		053050	404504	456350
70x5 12 HR-11H HB-11H HB-11H HB-11H SSx5 60 66 6.3 6.5 6		You	5	H11-8H	0,421	18.	77	•			115,418	+0,200			(39650)	(43270)	(46520)
To x 12 H8-11H				H6-711	0 00						52.078	-			001001	ovrovo	917550
To To To To To To To To		exa,	- 1	H8-11H	0,0		8			6,3	52,135	-		36-100	(18860)	(20630)	(22180)
SONS 14 H3-11H To, 0 I, 462 To B, 2		75 × 5	2	H29H	8		8				56,599	+0,093			227750	249150	267850
80×5 14 H7-9H H8-11H H8-11H H8-11H H00×5 70 75 20 66,665 66,137 40,187 40,183 24,450 62,137 24,450 40,187 90×5 16 H8-11H H8-11H H8-11H H8-11H H8-11H H9-11H H00×5 7,565 H8-11H H8-11H H00×5 8,3 H2-18 H8-11H H00,0 8,3 H2-18 H8-11H H00,0 8,690 H2-18 H8-11H H00,0 7,694 H0,788 H8-11H H00,0 10,452 H8-11H H00,0 8,690 H2-18 H8-11H H00,0 7,694 H0,788 H9-11H H00,0 40,188 H0,784 H9-11H H00,0 8,690 H2-18 H8-11H H00,0 10,452 H8-11H H00,0 8,690 H2-18 H8-11H H00,0 10,452 H9-11H H00,0 8,690 H2-18 H9-11H H00,0 10,452 H9-11H H00,0 10,452 H9-11H H00,0 10,452 H9-11H H00,0 10,452 H9-11H H00,0 10,452 H9-11H H00,0 10,452 H9-11H H00,0 10,452 H9-11H H00,0 10,452 H9-11H H00,0 10,452 H0,189 H0			2	H8-11H	2		3			1	56,656	_			(23220)	(25400)	(27310)
SSXS 15 H2-11H 75,0 75 75 66,665 1-0,094 75,0 75 72,081 1-0,095 72,082 72,081 1-0,095 72,081		2000	1	H7-9H	0 02		96			1	62,080	-			949450	056356	986150
15 H7—9H H8—11H H8—11H M7—9H 75,0 75 — 66,666 66,722 +0,094 +0,188 9 257250 267250		S X X	:	H8-11H		10,452	2			0,0	62,137	+0,187			(24720)	(27040)	(29070)
16 H7-9H S0,0 S0 S,690 T6,694 +0,187 S,690 H7-9H S0,0 T,565 S,690 H7-9H S0,0 T,565 S,690 H7-9H S0,0 T,565 S,690 H7-9H S0,0 T,565 S,690 H8-11H S0,0 T,565 S,690 H8-11H S0,0 T,565 S,690 H8-11H S0,0 T,565 S,690 H8-11H S0,0 T,565 S,690 H8-11H S0,0 T,565 S,690 H8-11H S0,0 T,565 S,690 H8-11H S0,0 T,565 S,690 H8-11H S0,0 T,565 S,690 H8-11H S0,0 T,565 S,690 H8-11H S0,0 T,565 S,690 H8-11H S0,0 T,565 S,690 H8-11H S,690 T,565 S,690 H8-11H S,690 T,565 S,690 H8-11H S,690 T,565 T,		, 20	Ä	H79H	4		72				99,99	_			052550	281450	302550
16 H7—9H H8—11H H7—9H H8—11H H7—9H H7—9H H8—11H H9—11		8	2	H8-11H	0,0		9			1	66,722	-			(26220)	(28690)	(30840)
H8-11H H8-11H H8-11H H8-11H H8-11H H8-11H H8-11H H8-11H H8-11H H8-11H H8-11H H8-11H H8-11H H8-11H H9-1 H8-11H H9-1 H8-11H H9-1 H8-11H H9-1 H8-11H H9-1 H8-11H H9-1 H8-11H H9-1 H8-11H H9-1 H8-11H H9-1 H8-11H H9-1 H8-11H H9-1 H9-1 H8-11H H9-1 H9-1 H8-11H H9-1		8	91	H97H	8		90			;	72,081	-			081450	307050	331050
96×6 H7—9H T,565 85 0,75 8,690 T6,694 +0.118 38—90 38—105 305100 100×5 H8—11H 90,0 10,452 90 8,3 82,082 +0,095 - 31200 311200 106×5 H8—11H 100,462 96 96,816 +0,118 - 40,118 - 31500 110×5 H8—11H 100,0 100 100 92,083 +0,095 +0,095 -		S S	9	H8-11H	0,00		8			8,	72,138	+0,188			(28690)	(31390)	(33750)
100 × 5 18 18 110 × 5 120		3		H29H			,	0,75	8,690		76.694	-			000.000	030000	000000
100×5 H7-9H H7-9		SOX OF		H8-11H	8	200	8			1	76,766	-	38-90	38-105	(31100)	(34030)	(36580)
100 × 2		90		H7-9H		9	8			1	82,082	+0.095			011900	240500	364050
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$		c× no.		H8-11H		Zeb, UI	8			e, e,	82,140	+0,188			(31730)	(34710)	(37310)
110×5 110×5 110×6 110 110×6 110 110×6 110 110×6 110 110×6 110 110×6 110 110×6		1		Н9—7Н							86,747	+0,115			OJESTO	978950	406750
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$		e×en		H8-11H	9	66.	8			ı	86,816	_			(35250)	(38570)	(41460)
110×5 H8—11H 110,0 110 120×5 22 H8—11H 110,0 110				H67H	0,001		1				92.083	_			006356	400000	490700
120×5 22 H8—11H 110,0 110,1 102,154 H0,211 (40530)		110 X5		H8-11H				,			92,141	+0,189			(37330)	(40840)	(43900)
120×5 22 H8—11H 110,0 119 (40530)		1		H7-9H		10,452				8,3	102,089	+0,107			397550	435000	467600
		XXX		H8-11H	0,011		2				102,154	+0,211			(40530)	(44340)	(47670)

4. Наибольшие расчетные усилия протягивания Р указаны для обработки деталей из стали I—IV групп обрабатываемости по ГОСТ 20365.

Для определения усилия протягивания для закаленных сталей и других материалов следует

величину P умножить на коэффициент K, указанный в ГОСТ 28048. 5. Центровые отверстия — формы B, T или R — по ГОСТ 14034.

6. Хвостовики — типа 2, исполнения 1 по ГОСТ 4044.

Протяжки с хвостовиком типа 2 исполнений 2, 3 или 4 изготовляют по заказу потребителя. Продольные лыски на хвостовиках исполнений 2 и 4 должны располагаться перпендикулярно оси впадины профиля протяжки.

Допуск перпендикулярности на 10 мм ширины лыски не должен превышать 0,015 мм.

Длину лыски на заднем хвостовике указывает потребитель при заказе.

- 7. Неуказанные предельные отклонения размеров H16, h16,± IT16 о
- 8. Допуск симметричности боковых поверхностей фасочных зубьев относительно боковых поверхностей шлицевых зубьев не должен превышать Т 0,1 мм.

9. Форма и размеры профиля зубьев протяжек, группы, заточки, форма передней грани зубьев

протяжек — по ГОСТ 20365.

- Задний угол зубьев протяжек должен быть: черновых и переходимх . чистовых . . 10 калибрующих . . .
- 11. Пределы длины протягивания заготовок из чугуна, броизы, и латуни справочные. Для протягивания заготовок из этих материалов с длиной протягивания, превышающей верхний предел длины протягивания по стали, следует применять навертной хвостовик увеличенной длины.

Предельные отклонения диаметров сопрягаемых центрирующих поверхностей:

протяжки (рабочей части) по 17, навертного хвостовика — по Н9.

Технические требования — по ГОСТ 6767.

C. 67 FOCT 28050-89

ИНФОРМАЦИОННЫЕ ДАННЫЕ

1. РАЗРАБОТАН И ВНЕСЕН Министерством станкостроительной и инструментальной промышленности СССР

исполнители

- Л. В. Барон, А. И. Либерман, А. И. Прохорова, Ф. И. Фельдман
- 2. УТВЕРЖДЕН И ВВЕДЕН В ДЕЙСТВИЕ Постановлением Государственного комитета СССР по стандартам от 16.03.89. № 518
- 3. ВВЕДЕН ВПЕРВЫЕ
- 4. ССЫЛОЧНЫЕ НОРМАТИВНО-ТЕХНИЧЕСКИЕ ДОКУМЕНТЫ

Обозначение НТД, на который дана ссылка	Номер пункта	_ •
FOCT 2475—68	1 (примечание к табл. 3)	
FOCT 4044—70	6	
FOCT 6033—80	Вводная часть	
FOCT 6767—79	13	
FOCT 14034-74	5	
FOCT 20365—74	4, 9	
ΓOCT 2804889	1, 4	