

Параметры зацепления червячной пары.

Типо-размер	i	5	7.5	10	15	20	25	30	40	50	60	80	100
030	m	1.5	1.5	1.5	1.5	1	1.75	1.5	1	0.9	0.75	0.55	/
	z1	6	4	3	2	2	1	1	1	1	1	1	/
	y	29°3'	20°19'	15°31'	10°29'	5°42'	6°10'	5°17'	2°52'	3-26'	2°52'	1°58'	/
	ηd	0.874	0.856	0.829	0.782	0.673	0.700	0.667	0.520	0.567	0.520	0.422	/
	ηs	0.723	0.675	0.637	0.559	0.461	0.442	0.400	0.308	0.319	0.275	0.221	/
040	m	2	2	2	2	1.6	1.25	2	1.6	1.25	1	0.8	0.65
	z	6	4	3	2	2	2	1	1	1	1	1	1
	y	30°58'	21°48'	16°42'	11°19'	11°19'	8°8'	5°43'	5-43'	4°5'	2°52'	2°52'	2°29'
	ηd	0.886	0.862	0.839	0.805	0.792	0.738	0.675	0.668	0.604	0.541	0.513	0.477
	ηs	0.737	0.703	0.661	0.589	0.559	0.502	0.434	0.411	0.351	0.284	0.276	0.243
050	m	2.5	2.5	2.5	2.5	2	1.6	2.5	2	1.6	1.25	1	0.8
	z1	6	4	3	2	2	2	1	1	1	1	1	1
	y	30°58'	21°48'	16-42'	11-19'	11-19'	9°5''	5°43'	5-43'	4°21'	2°52'	2-52'	2-17'
	ηd	0.887	0.874	0.852	0.808	0.805	0.771	0.711	0.693	0.634	0.532	0.530	0.483
	ηs	0.737	0.695	0.654	0.581	0.561	0.517	0.434	0.403	0.352	0.289	0.270	0.227
063	m	/	3.25	3.25	3.25	2.5	2	3.25	2.5	2	1.6	1.25	1
	z1	/	4	3	2	2	2	1	1	1	1	1	1
	y	/	24°31'	18°53'	12°51'	11°19'	8°45'	6°30'	5°43'	4°24'	3°3'	2°52'	2°12'
	ηd	/	0.880	0.870	0.830	0.820	0.780	0.740	0.716	0.660	0.571	0.562	0.486
	ηs	/	0.710	0.670	0.600	0.557	0.510	0.450	0.409	0.360	0.304	0.276	0.229
075	m	/	4	4	4	3	2.5	4	3	2.5	2	1.6	1.25
	z1	/	4	3	2	2	2	1	1	1	1	1	1
	y	/	28°4'	21°48'	14°56'	11°19'	11°19'	7°36'	5°43'	5°43'	3°49'	4°21'	2°52'
	ηd	/	0.912	0.904	0.876	0.850	0.848	0.810	0.770	0.769	0.695	0.719	0.626
	ηs	/	0.712	0.683	0.614	0.570	0.542	0.466	0.420	0.395	0.342	0.316	0.267
090	m	/	5	5	5	3.75	3	5	3.75	3	2.5	1.9	1.5
	z1	/	4	3	2	2	2	1	1	1	1	1	1
	y	/	33°41'	26°34'	18°26'	14°02'	11°19'	9°28'	7°08'	5°43'	4°46'	3°53'	2°52'
	ηd	/	0.905	0.898	0.873	0.849	0.824	0.804	0.765	0.727	0.690	0.638	0.572
	ηs	/	0.734	0.706	0.650	0.606	0.563	0.505	0.459	0.414	0.380	0.342	0.271
110	m	/	5.9	5.9	5.9	4.6	3.75	5.9	4.6	3.75	3.15	2.4	1.9
	z1	/	4	3	2	2	2	1	1	1	1	1	1
	y	/	28°46'	22°22'	15°21'	14°20'	14°02'	7°49'	7°17'	7°08'	5-48'	4°54'	3°37'
	ηd	/	0.901	0.891	0.862	0.848	0.851	0.793	0.776	0.768	0.729	0.692	0.628
	ηs	/	0.721	0.691	0.631	0.618	0.598	0.482	0.478	0.451	0.415	0.372	0.319
130	m	/	7	7	7	5.4	4.4	7	5.4	4.4	3.75	2.75	2.25
	z1	/	4	3	2	2	2	1	1	1	1	1	1
	y	/	29°15'	22°47'	15-39'	13°47'	12°24'	7-58'	7-00'	6-17'	67'	3°56'	3-41'
	ηd	/	0.911	0.891	0.872	0.860	0.845	0.803	0.779	0.758	0.749	0.671	0.657
	ηs	/	0.721	0.691	0.631	0.610	0.583	0.492	0.460	0.435	0.406	0.335	0.308
150	m	/	7	7	7	5.4	4.4	7	5.4	4.4	3.75	2.75	2.25
	z1	/	6	4	3	2	2	2	1	1	1	1	1
	y	/	32°09'	24°35'	17°27'	12°53'	11°19'	9°50'	6°32'	5°43'	4°57'	3°55'	3°14'
	ηd	/	0,91	0,9	0,88	0,86	0,84	0,83	0,78	0,76	0,73	0,68	0,64
	ηs	/	0,73	0,71	0,66	0,6	0,57	0,54	0,45	0,42	0,39	0,33	0,29