

KOŁA ZĘBATE MODUŁOWE Z PIASTĄ



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Szerokość wieńca „h” dla:

moduł:

1 = 15 mm

1,5 = 17 mm

2 = 20 mm

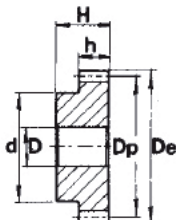
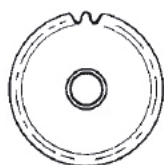
2,5 = 25 mm

3 = 30 mm

4 = 40 mm

5 = 50 mm

6 = 60 mm



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moduł:

1 = 25 mm

1,5 = 30 mm

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2,5 = 40 mm

3 = 50 mm

4 = 60 mm

5 = 75 mm

6 = 80 mm



Kąt przyporu (nachylenia zęba) - 20°

Materiał: C 45 E

Z	KOD	Mod. 1				Mod. 1,5				Mod. 2					
		De	Dp	d	D	KOD	De	Dp	d	D	KOD	De	Dp	d	D
12	MZP 26012	14	12	9	5	MZP 27012	21,0	18,0	14	8	MZP 28012	28	24	18	10
13	MZP 26013	15	13	10	5	MZP 27013	22,5	19,5	14	8	MZP 28013	30	26	19	10
14	MZP 26014	16	14	10	5	MZP 27014	24,0	21,0	18	8	MZP 28014	32	28	20	10
15	MZP 26015	17	15	12	6	MZP 27015	25,5	22,5	18	8	MZP 28015	34	30	22	10
16	MZP 26016	18	16	13	6	MZP 27016	27,0	24,0	20	8	MZP 28016	36	32	24	10
17	MZP 26017	19	17	14	8	MZP 27017	28,5	25,5	20	8	MZP 28017	38	34	25	10
18	MZP 26018	20	18	15	8	MZP 27018	30,0	27,0	20	8	MZP 28018	40	36	25	10
19	MZP 26019	21	19	15	8	MZP 27019	31,5	28,5	20	8	MZP 28019	42	38	25	10
20	MZP 26020	22	20	16	8	MZP 27020	33,0	30,0	25	8	MZP 28020	44	40	30	10
21	MZP 26021	23	21	16	8	MZP 27021	34,5	31,5	25	10	MZP 28021	46	42	30	12
22	MZP 26022	24	22	18	8	MZP 27022	36,0	33,0	25	10	MZP 28022	48	44	30	12
23	MZP 26023	25	23	18	8	MZP 27023	37,5	34,5	25	10	MZP 28023	50	46	30	12
24	MZP 26024	26	24	20	8	MZP 27024	39,0	36,0	25	10	MZP 28024	52	48	35	12
25	MZP 26025	27	25	20	8	MZP 27025	40,5	37,5	25	10	MZP 28025	54	50	35	12
26	MZP 26026	28	26	20	8	MZP 27026	42,0	39,0	30	12	MZP 28026	56	52	40	12
27	MZP 26027	29	27	20	8	MZP 27027	43,5	40,5	30	12	MZP 28027	58	54	40	12
28	MZP 26028	30	28	20	8	MZP 27028	45,0	42,0	30	12	MZP 28028	60	56	40	12
29	MZP 26029	31	29	20	8	MZP 27029	46,5	43,5	30	12	MZP 28029	62	58	40	14
30	MZP 26030	32	30	20	8	MZP 27030	48,0	45,0	30	12	MZP 28030	64	60	40	14
31	MZP 26031	33	31	25	10	MZP 27031	49,5	46,5	35	12	MZP 28031	66	62	45	14
32	MZP 26032	34	32	25	10	MZP 27032	51,0	48,0	35	12	MZP 28032	68	64	45	14
33	MZP 26033	35	33	25	10	MZP 27033	52,5	49,5	35	12	MZP 28033	70	66	45	14
34	MZP 26034	36	34	25	10	MZP 27034	54,0	51,0	35	12	MZP 28034	72	68	45	14
35	MZP 26035	37	35	25	10	MZP 27035	55,5	52,5	35	12	MZP 28035	74	70	45	14
36	MZP 26036	38	36	25	10	MZP 27036	57,0	54,0	35	12	MZP 28036	76	72	45	14
37	MZP 26037	39	37	25	10	MZP 27037	58,5	55,5	40	12	MZP 28037	78	74	50	14
38	MZP 26038	40	38	25	10	MZP 27038	60,0	57,0	40	12	MZP 28038	80	76	50	14
39	MZP 26039	41	39	25	10	MZP 27039	61,5	58,5	40	12	MZP 28039	82	78	50	14
40	MZP 26040	42	40	25	10	MZP 27040	63,0	60,0	40	12	MZP 28040	84	80	50	14
41	MZP 26041	43	41	30	10	MZP 27041	64,5	61,5	50	14	MZP 28041	86	82	60	16
42	MZP 26042	44	42	30	10	MZP 27042	66,0	63,0	50	14	MZP 28042	88	84	60	16
43	MZP 26043	45	43	30	10	MZP 27043	67,5	64,5	50	14	MZP 28043	90	86	60	16
44	MZP 26044	46	44	30	10	MZP 27044	69,0	66,0	50	14	MZP 28044	92	88	60	16
45	MZP 26045	47	45	30	10	MZP 27045	70,5	67,5	50	14	MZP 28045	94	90	60	16
46	MZP 26046	48	46	30	10	MZP 27046	72,0	69,0	50	14	MZP 28046	96	92	60	16
47	MZP 26047	49	47	30	10	MZP 27047	73,5	70,5	50	14	MZP 28047	98	94	60	16
48	MZP 26048	50	48	30	10	MZP 27048	75,0	72,0	50	14	MZP 28048	100	96	70	16
49	MZP 26049	51	49	30	10	MZP 27049	76,5	73,5	50	14	MZP 28049	102	98	70	16
50	MZP 26050	52	50	30	12	MZP 27050	78,0	75,0	50	14	MZP 28050	104	100	70	16
51	MZP 26051	53	51	40	12	MZP 27051	79,5	76,5	60	15	MZP 28051	106	102	70	20
52	MZP 26052	54	52	40	12	MZP 27052	81,0	78,0	60	15	MZP 28052	108	104	70	20
53	MZP 26053	55	53	40	12	MZP 27053	82,5	79,5	60	15	MZP 28053	110	106	70	20
54	MZP 26054	56	54	40	12	MZP 27054	84,0	81,0	60	15	MZP 28054	112	108	70	20
55	MZP 26055	57	55	40	12	MZP 27055	85,5	82,5	60	15	MZP 28055	114	110	70	20
56	MZP 26056	58	56	40	12	MZP 27056	87,0	84,0	60	15	MZP 28056	116	112	70	20
57	MZP 26057	59	57	40	12	MZP 27057	88,5	85,5	60	15	MZP 28057	118	114	70	20
58	MZP 26058	60	58	40	12	MZP 27058	90,0	87,0	60	15	MZP 28058	120	116	70	20
59	MZP 26059	61	59	40	12	MZP 27059	91,5	88,5	60	15	MZP 28059	122	118	70	20
60	MZP 26060	62	60	40	12	MZP 27060	93,0	90,0	60	15	MZP 28060	124	120	70	20
61	MZP 26061	63	61	50	12	MZP 27061	94,5	91,5	70	20	MZP 28061	126	122	80	20
62	MZP 26062	64	62	50	12	MZP 27062	96,0	93,0	70	20	MZP 28062	128	124	80	20
63	MZP 26063	65	63	50	12	MZP 27063	97,5	94,5	70	20	MZP 28063	130	126	80	20
64	MZP 26064	66	64	50	12	MZP 27064	99,0	96,0	70	20	MZP 28064	132	128	80	20
65	MZP 26065	67	65	50	12	MZP 27065	100,5	97,5	70	20	MZP 28065	134	130	80	20
66	MZP 26066	68	66	50	12	MZP 27066	102,0	99,0	70	20	MZP 28066	136	132	80	20
67	MZP 26067	69	67	50	12	MZP 27067	103,5	100,5	70	20	MZP 28067	138	134	80	20
68	MZP 26068	70	68	50	12	MZP 27068	105,0	102,0	70	20	MZP 28068	140	136	80	20
69	MZP 26069	71	69	50	12	MZP 27069	106,5	103,5	70	20	MZP 28069	142	138	80	20
70	MZP 26070	72	70	50	12	MZP 27070	108,0	105,0	70	20	MZP 28070	144	140	80	20
72	MZP 26072	74	72	50	12	MZP 27072	111,0	108,0	80	20	MZP 28072	148	144	80	20
75	MZP 26075	77	75	50	12										
76	MZP 26076	78	76	50	12										
80	MZP 26080	82	80	50	12										
90	MZP 26090	92	90	50	12										
100	MZP 26100	102	100	60	12										



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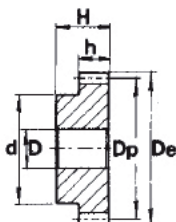
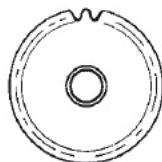
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Kąt przyporu (nachylenia zęba) - 20°

Materiał: C 45 E

Z	KOD	Mod. 2,5				Mod. 3				Mod. 4					
		De	Dp	d	D	KOD	De	Dp	d	D	KOD	De	Dp	d	D
12	MZP25012	35,0	30,0	22	10	MZP30012	42	36	25	12	MZP40012	56	48	35	14
13	MZP25013	37,5	32,5	25	10	MZP30013	45	39	25	12	MZP40013	60	52	40	14
14	MZP25014	40,0	35,0	28	10	MZP30014	48	42	30	12	MZP40014	64	56	45	14
15	MZP25015	42,5	37,5	30	10	MZP30015	51	45	35	12	MZP40015	68	60	45	14
16	MZP25016	45,0	40,0	32	12	MZP30016	54	48	38	15	MZP40016	72	64	50	15
17	MZP25017	47,5	42,5	35	12	MZP30017	57	51	42	15	MZP40017	76	68	50	15
18	MZP25018	50,0	45,0	35	12	MZP30018	60	54	45	15	MZP40018	80	72	50	15
19	MZP25019	52,5	47,5	35	12	MZP30019	63	57	45	15	MZP40019	84	76	60	15
20	MZP25020	55,0	50,0	40	14	MZP30020	66	60	45	15	MZP40020	88	80	60	15
21	MZP25021	57,5	52,5	40	14	MZP30021	69	63	45	15	MZP40021	92	84	70	20
22	MZP25022	60,0	55,0	45	14	MZP30022	72	66	50	15	MZP40022	96	88	70	20
23	MZP25023	62,5	57,5	45	14	MZP30023	75	69	50	15	MZP40023	100	92	75	20
24	MZP25024	65,0	60,0	45	14	MZP30024	78	72	50	16	MZP40024	104	96	75	20
25	MZP25025	67,5	62,5	50	14	MZP30025	81	75	60	16	MZP40025	108	100	75	20
26	MZP25026	70,0	65,0	50	14	MZP30026	84	78	60	16	MZP40026	112	104	75	20
27	MZP25027	72,5	67,5	50	14	MZP30027	87	81	60	16	MZP40027	116	108	75	20
28	MZP25028	75,0	70,0	50	14	MZP30028	90	84	60	16	MZP40028	120	112	75	20
29	MZP25029	77,5	72,5	50	14	MZP30029	93	87	60	16	MZP40029	124	116	75	20
30	MZP25030	80,0	75,0	55	16	MZP30030	96	90	60	16	MZP40030	128	120	75	20
31	MZP25031	82,5	77,5	55	16	MZP30031	99	93	70	20	MZP40031	132	124	80	20
32	MZP25032	85,0	80,0	55	16	MZP30032	102	96	70	20	MZP40032	136	128	80	20
33	MZP25033	87,5	82,5	55	16	MZP30033	105	99	70	20	MZP40033	140	132	80	20
34	MZP25034	90,0	85,0	55	16	MZP30034	108	102	70	20	MZP40034	144	136	80	20
35	MZP25035	92,5	87,5	60	16	MZP30035	111	105	70	20	MZP40035	148	140	80	20
36	MZP25036	95,0	90,0	60	16	MZP30036	114	108	70	20	MZP40036	152	144	80	20
37	MZP25037	97,5	92,5	60	16	MZP30037	117	111	80	20	MZP40037	156	148	80	20
38	MZP25038	100,0	95,0	60	16	MZP30038	120	114	80	20	MZP40038	160	152	80	25
39	MZP25039	102,5	97,5	60	16	MZP30039	123	117	80	20	MZP40039	164	156	80	25
40	MZP25040	105,0	100,0	70	20	MZP30040	126	120	80	20	MZP40040	168	160	80	25
41	MZP25041	107,5	102,5	70	20	MZP30041	129	123	90	20					
42	MZP25042	110,0	105,0	70	20	MZP30042	132	126	90	20					
43	MZP25043	112,5	107,5	70	20	MZP30043	135	129	90	20					
44	MZP25044	115,0	110,0	70	20	MZP30044	138	132	90	20					
45	MZP25045	117,5	112,5	70	20	MZP30045	141	135	90	20	MZP40045	188	180	80	25
46	MZP25046	120,0	115,0	70	20	MZP30046	144	138	90	20					
47	MZP25047	122,5	117,5	80	20	MZP30047	147	141	90	20					
48	MZP25048	125,0	120,0	80	20	MZP30048	150	144	100	20	MZP40048	200	192	80	25
49	MZP25049	127,5	122,5	80	20	MZP30049	153	147	100	20					
50	MZP25050	130,0	125,0	80	20	MZP30050	156	150	100	20	MZP40050	208	200	80	25
51	MZP25051	132,5	127,5	90	20										
52	MZP25052	135,0	130,0	90	20										
53	MZP25053	137,5	132,5	90	20										
54	MZP25054	140,0	135,0	90	20	MZP30054	168	162	100	20					
55	MZP25055	142,5	137,5	90	20	MZP30055	171	165	100	20					
56	MZP25056	145,0	140,0	100	20	MZP30056	174	168	100	20					
57	MZP25057	147,5	142,5	100	20	MZP30057	177	171	100	20					
58	MZP25058	150,0	145,0	100	20										
59	MZP25059	152,5	147,5	100	20										
60	MZP25060	155,0	150,0	100	20	MZP30060	186	180	100	20	MZP40060	248	240	100	25
62	MZP25062	160,0	155,0	100	20	MZP30062	192	186	100	20					
63	MZP25063	162,5	157,5	100	20										
65	MZP25065	167,5	162,5	100	20	MZP30065	201	195	100	20	MZP40065	268	260	100	25
67	MZP25067	172,5	167,5	100	20										
70	MZP25070	180,0	175,0	100	20										

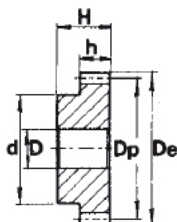
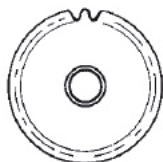


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	KOD	De	Dp	d	D	KOD	De	Dp	d	D
12	MZP50012	70	60	45	16	MZP60012	84	72	54	20
13	MZP50013	75	65	50	16					
14	MZP50014	80	70	55	20	MZP60014	96	84	65	20
15	MZP50015	85	75	60	20	MZP60015	102	90	70	20
16	MZP50016	90	80	65	20	MZP60016	108	96	75	20
17	MZP50017	95	85	70	20					
18	MZP50018	100	90	70	20	MZP60018	120	108	80	20
19	MZP50019	105	95	70	20					
20	MZP50020	110	100	80	20	MZP60020	132	120	90	20
21	MZP50021	115	105	80	20					
22	MZP50022	120	110	80	25					
23	MZP50023	125	115	90	25	MZP60023	150	138	110	25
24	MZP50024	130	120	90	25	MZP60024	156	144	110	25
25	MZP50025	135	125	90	25	MZP60025	162	150	110	25
26	MZP50026	140	130	100	25					
27	MZP50027	145	135	100	25					
28	MZP50028	150	140	100	25					
29	MZP50029	155	145	100	25					
30	MZP50030	160	150	100	25	MZP60030	192	180	110	25
32	MZP50032	170	160	110	25					
36	MZP50036	190	180	110	25					
38	MZP50038	200	190	110	30					
40	MZP50040	210	200	110	30	MZP60040	252	240	120	25
42	MZP50042	220	210	120	25					
55	MZP50055	285	275	120	30					
60	MZP50060	310	300	120	30					

