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Normalizacyjny

POPRAWKA do POLSKIEJ NORMY

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Dotyczy

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Przekładnie zębate walcowe

Dokładność wykonania według ISO

Odchyłki jednoimiennych boków zębów

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Przedmowa

Niniejsza poprawka została opracowana przez KT nr 112 ds. Przekładni zębatach i zatwierdzona przez Prezesa PKN dnia 26 czerwca 2006 r.

W sprawach merytorycznych dotyczących treści normy można zwracać się do właściwego Komitetu Technicznego PKN, kontakt: www.pkn.pl

Treść poprawki

W Tabelicy 4, kolumna 2 oraz Tabelicy B.3, kolumna 2, zamiast: „Moduł m ” powinno być: „Szerokość uzębienia b ”.

Tabelle A.1 zmienia się na poniższą:

Tabela A.1 – Wartości ilorazu, f_1/K

Średnica podziałowa d mm	Moduł m mm	Klasa dokładności															
		0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	$\pm f_1/K$ μm		
$5 \leq d \leq 20$	$0,5 \leq m \leq 2$	2,4	3,4	4,8	7,0	9,5	14,0	19,0	27,0	38,0	54,0	77,0	109,0	154,0			
	$2 < m \leq 3,5$	2,8	4,0	5,5	8,0	11,0	16,0	23,0	32,0	45,0	64,0	91,0	129,0	182,0			
$20 < d \leq 50$	$0,5 \leq m \leq 2$	2,5	3,6	5,0	7,0	10,0	14,0	20,0	29,0	41,0	58,0	82,0	115,0	163,0			
	$2 < m \leq 3,5$	3,0	4,2	6,0	8,5	12,0	17,0	24,0	34,0	48,0	68,0	96,0	135,0	191,0			
	$3,5 < m \leq 6$	3,4	4,8	7,0	9,5	14,0	19,0	27,0	38,0	54,0	77,0	108,0	153,0	217,0			
	$6 < m \leq 10$	3,9	5,5	8,0	11,0	16,0	22,0	31,0	44,0	63,0	89,0	125,0	177,0	251,0			
$50 < d \leq 125$	$0,5 \leq m \leq 2$	2,7	3,9	5,5	8,0	11,0	16,0	22,0	31,0	44,0	62,0	88,0	124,0	176,0			
	$2 < m \leq 3,5$	3,2	4,5	6,5	9,0	13,0	18,0	25,0	36,0	51,0	72,0	102,0	144,0	204,0			
	$3,5 < m \leq 6$	3,6	5,0	7,0	10,0	14,0	20,0	29,0	40,0	57,0	81,0	115,0	162,0	229,0			
	$6 < m \leq 10$	4,1	6,0	8,0	12,0	16,0	23,0	33,0	47,0	66,0	93,0	132,0	186,0	263,0			
	$10 < m \leq 16$	4,8	7,0	9,5	14,0	19,0	27,0	38,0	54,0	77,0	109,0	154,0	218,0	308,0			
$16 < m \leq 25$	5,5	8,0	11,0	16,0	23,0	32,0	46,0	65,0	91,0	129,0	183,0	259,0	366,0				

Tablica A.1 – Wartości ilorazu, f_i'/K (ciąg dalszy)

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
1 600 < $d \leq$ 2 500	3,5 ≤ $m \leq$ 6	5,5	8,0	11,0	16,0	23,0	32,0	46,0	65,0	92,0	130,0	183,0	259,0	367,0
	6 < $m \leq$ 10	6,5	9,0	13,0	18,0	25,0	35,0	50,0	71,0	100,0	142,0	200,0	283,0	401,0
	10 < $m \leq$ 16	7,0	10,0	14,0	20,0	28,0	39,0	56,0	79,0	111,0	158,0	223,0	315,0	446,0
	16 < $m \leq$ 25	8,0	11,0	16,0	22,0	31,0	45,0	63,0	89,0	126,0	178,0	252,0	356,0	504,0
	25 < $m \leq$ 40	9,0	13,0	18,0	26,0	37,0	52,0	73,0	103,0	146,0	207,0	292,0	413,0	585,0
2 500 < $d \leq$ 4 000	40 < $m \leq$ 70	11,0	16,0	22,0	32,0	45,0	63,0	90,0	127,0	179,0	253,0	358,0	507,0	717,0
	6 ≤ $m \leq$ 10	7,0	10,0	14,0	20,0	28,0	39,0	56,0	79,0	111,0	157,0	223,0	315,0	445,0
	10 < $m \leq$ 16	7,5	11,0	15,0	22,0	31,0	43,0	61,0	87,0	122,0	173,0	245,0	346,0	490,0
	16 < $m \leq$ 25	8,5	12,0	17,0	24,0	34,0	48,0	68,0	97,0	137,0	194,0	274,0	387,0	548,0
	25 < $m \leq$ 40	10,0	14,0	20,0	28,0	39,0	56,0	79,0	111,0	157,0	222,0	315,0	445,0	629,0
4 000 < $d \leq$ 6 000	40 < $m \leq$ 70	12,0	17,0	24,0	34,0	48,0	67,0	95,0	135,0	190,0	269,0	381,0	538,0	761,0
	6 ≤ $m \leq$ 10	8,0	11,0	16,0	22,0	31,0	44,0	62,0	88,0	125,0	176,0	249,0	352,0	498,0
	10 < $m \leq$ 16	8,5	12,0	17,0	24,0	34,0	48,0	68,0	96,0	136,0	192,0	271,0	384,0	543,0
	16 < $m \leq$ 25	9,5	13,0	19,0	27,0	38,0	53,0	75,0	106,0	150,0	212,0	300,0	425,0	601,0
	25 < $m \leq$ 40	11,0	15,0	21,0	30,0	43,0	60,0	85,0	121,0	170,0	241,0	341,0	482,0	682,0
6 000 < $d \leq$ 8 000	40 < $m \leq$ 70	13,0	18,0	25,0	36,0	51,0	72,0	102,0	144,0	204,0	288,0	407,0	576,0	814,0
	10 ≤ $m \leq$ 16	9,5	13,0	19,0	26,0	37,0	52,0	74,0	105,0	148,0	210,0	297,0	420,0	594,0
	16 < $m \leq$ 25	10,0	14,0	20,0	29,0	41,0	58,0	81,0	115,0	163,0	230,0	326,0	461,0	652,0
	25 < $m \leq$ 40	11,0	16,0	23,0	32,0	46,0	65,0	92,0	130,0	183,0	259,0	366,0	518,0	733,0
	40 < $m \leq$ 70	14,0	19,0	27,0	38,0	54,0	76,0	108,0	153,0	216,0	306,0	432,0	612,0	865,0
8 000 < $d \leq$ 10 000	10 ≤ $m \leq$ 16	10,0	14,0	20,0	28,0	40,0	56,0	80,0	113,0	159,0	225,0	319,0	451,0	637,0
	16 < $m \leq$ 25	11,0	15,0	22,0	31,0	43,0	61,0	87,0	123,0	174,0	246,0	348,0	492,0	695,0
	25 < $m \leq$ 40	12,0	17,0	24,0	34,0	49,0	69,0	97,0	137,0	194,0	275,0	388,0	549,0	777,0
	40 < $m \leq$ 70	14,0	20,0	28,0	40,0	57,0	80,0	114,0	161,0	227,0	321,0	454,0	642,0	909,0

UWAGA: Wartości dopuszczalne odchyłki f_i oblicza się na podstawie wartości podanych w tablicy mnożąc przez K