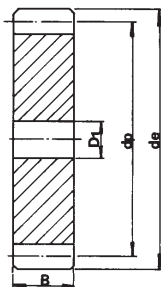


# STRAIGHT SPUR GEARS

## Straight spur gears without hub

Pressure angle 20°



### WIDTH of SURFACE "B" for:

MODULE 1	=	15 mm.
MODULE 1.5	=	17 mm.
MODULE 2	=	20 mm.
MODULE 2.5	=	25 mm.
MODULE 3	=	30 mm.
MODULE 4	=	40 mm.
MODULE 5	=	50 mm.
MODULE 6	=	60 mm.

MATERIAL: C 45 – UNI 7845

Z

55  
57  
60  
65  
70  
72  
75  
76  
80  
85  
90  
95  
100  
110  
114  
120  
127

MODULE 1				MODULE 1.5				MODULE 2				MODULE 2.5			
d <sub>e</sub>	d <sub>p</sub>	d <sub>m</sub>	D <sub>1</sub>	d <sub>e</sub>	d <sub>p</sub>	d <sub>m</sub>	D <sub>1</sub>	d <sub>e</sub>	d <sub>p</sub>	d <sub>m</sub>	D <sub>1</sub>	d <sub>e</sub>	d <sub>p</sub>	d <sub>m</sub>	D <sub>1</sub>
												167.5	162.5		20
												180.0	175.0		20
												185.0	180.0		20
74	72		12	111.0	108.0		20	148	144		20	202.5	197.5		20
77	75		12	115.5	112.5		20	154	150		20	207.5	202.5		20
78	76		12	117.0	114.0		20	156	152		20	209.0	204.0		20
82	80		12	123.0	120.0		20	164	160		20	215.0	210.0		25
87	85		12	130.5	127.5		20	174	170		20	222.5	217.5		25
92	90		12	138.0	135.0		20	184	180		20	230.0	225.0		25
97	95		12	145.5	142.5		20	194	190		20	237.5	232.5		25
102	100		12	153.0	150.0		20	204	200		20	245.0	240.0		25
112	110		12	168.0	165.0		20	224	220		20	260.0	255.0		25
116	114		12	174.0	171.0		20	232	228		20	268.0	263.0		25
122	120		12	183.0	180.0		20	244	240		20	278.0	273.0		25
127	127		12	193.5	190.5		20	258	254		20	288.0	283.0		25

Z

28  
30  
32  
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48  
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114  
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127

MODULE 3				MODULE 4				MODULE 5				MODULE 6			
d <sub>e</sub>	d <sub>p</sub>	d <sub>m</sub>	D <sub>1</sub>	d <sub>e</sub>	d <sub>p</sub>	d <sub>m</sub>	D <sub>1</sub>	d <sub>e</sub>	d <sub>p</sub>	d <sub>m</sub>	D <sub>1</sub>	d <sub>e</sub>	d <sub>p</sub>	d <sub>m</sub>	D <sub>1</sub>
												180	168		25
												192	180		25
								170	160		25	204	192		25
								185	175		25	222	210		25
				160	152		25	200	190		30	240	228		25
				168	160		25	210	200		30	252	240		25
				188	180		25	235	225		30				
				200	192		25	250	240		30				
156	150		25	208	200		25	260	250		30				
162	156		25	216	208		25	270	260		30				
171	165		25	228	220		25	285	275		30				
177	171		25	236	228		25	295	285		30				
186	180		25	248	240		25	310	300		30				
201	195		25	268	260		25	335	325		30				
216	210		25	288	280		25	360	350		30				
222	216		25												
231	225		25	308	300		25	385	375		30				
234	228		25	312	304		25	390	380		30				
246	240		25	328	320		25	410	400		30				
261	255		25	348	340		25	435	425		30				
276	270		25	368	360		25	460	450		30				
291	285		25	388	380		25	485	475		30				
306	300		25	408	400		25	510	500		30				
336	330		25	448	440		25	560	550		30				
348	342		25	464	456		25	580	570		30				
366	360		25												
387	381		25												