

Metric Spur Gear with Hub

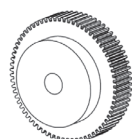
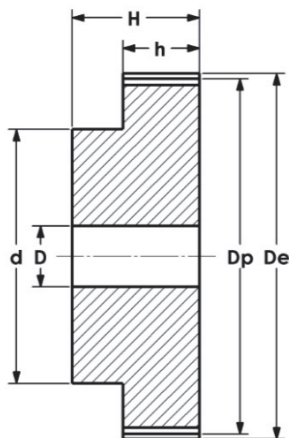


Module 3

20° Pressure Angle

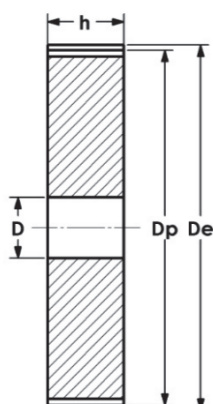
Straight Tooth

Hub Type



Models Available

Plate Type



Part No: M3B27

M3 = Module Size

B = Hub Type or A = Plate Type

27 = Number of Teeth

Material: C45 E Steel

Module	h (mm)	H (mm)
1	15	25
1.5	17	30
2	20	35
2.5	25	40
3	30	50
4	40	60
5	50	75
6	60	80
8	65	95

Note: Finished bores on request. All dimensions in mm.
Torque Ratings based on Permissible Fatigue Strength and Flank Pressure.

Teeth	Module 3						
	Part No.		De mm	Dp mm	d mm	D mm	Max Torque Nm
	Hub Type	Plate Type					
12	M3B12	—	42	36	25	12	10.7
13	M3B13	—	45	39	25	12	12.1
14	M3B14	—	48	42	30	12	13.6
15	M3B15	—	51	45	35	12	15.0
16	M3B16	—	54	48	38	15	16.1
17	M3B17	—	57	51	42	15	17.0
18	M3B18	—	60	54	45	15	19.0
19	M3B19	—	63	57	45	15	21.6
20	M3B20	—	66	60	45	15	24.5
21	M3B21	—	69	63	45	15	27.5
22	M3B22	—	72	66	50	15	30.7
23	M3B23	—	75	69	50	15	34.0
24	M3B24	—	78	72	50	16	37.6
25	M3B25	—	81	75	60	16	41.4
26	M3B26	—	84	78	60	16	45.4
27	M3B27	—	87	81	60	16	49.7
28	M3B28	—	90	84	60	16	54.1
29	M3B29	—	93	87	60	16	59.2
30	M3B30	—	96	90	60	16	63.5
31	M3B31	—	99	93	70	20	69.2
32	M3B32	—	102	96	70	20	74.6
33	M3B33	—	105	99	70	20	82.8
34	M3B34	—	108	102	70	20	88.6
35	M3B35	—	111	105	70	20	97.8
36	M3B36	—	114	108	70	20	106.0
37	M3B37	—	117	111	80	20	115.0
38	M3B38	—	120	114	80	20	124.0
39	M3B39	—	123	117	80	20	135.0
40	M3B40	—	126	120	80	20	143.0
41	M3B41	—	129	123	90	20	155.0
42	M3B42	—	132	126	90	20	164.0
43	M3B43	—	135	129	90	20	175.0
44	M3B44	—	138	132	90	20	186.0
45	M3B45	—	141	135	90	20	196.0
46	M3B46	—	144	138	90	20	207.0
47	M3B47	—	147	141	90	20	220.0
48	M3B48	M3A48	150	144	100	20	232.0
49	M3B49	—	153	147	100	20	240.0
50	M3B50	M3A50	156	150	100	20	258.0
52	—	M3A52	162	156	100	25	286.0
54	M3B54	—	168	162	100	20	310.0
55	M3B55	M3A55	171	165	100	20	331.0
56	M3B56	—	174	168	100	20	348.0
57	M3B57	M3A57	177	171	100	20	364.0
60	M3B60	M3A60	186	180	100	20	437.0
62	M3B62	—	192	186	100	20	480.0
65	M3B65	M3A65	201	195	100	20	531.0
70	—	M3A70	216	210	—	25	552.0
72	—	M3A72	222	216	—	25	554.0
75	—	M3A75	231	225	—	25	557.0
76	—	M3A76	234	228	—	25	559.0
80	—	M3A80	246	240	—	25	564.0
85	—	M3A85	261	255	—	25	580.0
90	—	M3A90	276	270	—	25	610.0
95	—	M3A95	291	285	—	25	640.0
100	—	M3A100	306	300	—	25	667.0
110	—	M3A110	336	330	—	25	705.0
114	—	M3A114	348	342	—	30	740.0
120	—	M3A120	366	360	—	30	774.0
127	—	M3A127	387	381	—	30	800.0