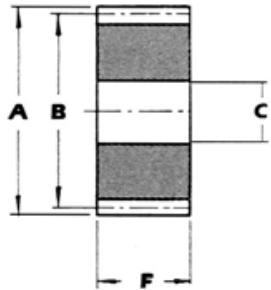


No. of Teeth	Outside Dia		Pitch Dia		Bore Dia.		Facewidth	Catalogue Ref
	A	B	B	C	F			
12	28	24	10	10	20	MC20-12-S		
13	30	26	15	20	20	MC20-13-S		
14	32	28	15	20	20	MC20-14-S		
15	34	30	15	20	20	MC20-15-S		
16	36	32	15	20	20	MC20-16-S		
17	38	34	15	20	20	MC20-17-S		
18	40	36	20	20	20	MC20-18-S		
19	42	38	20	20	20	MC20-19-S		
20	44	40	20	20	20	MC20-20-S		
21	46	42	20	20	20	MC20-21-S		
22	48	44	20	20	20	MC20-22-S		
23	50	46	20	20	20	MC20-23-S		
24	52	48	20	20	20	MC20-24-S		
25	54	50	20	20	20	MC20-25-S		
26	56	52	20	20	20	MC20-26-S		
27	58	54	20	20	20	MC20-27-S		
28	60	56	20	20	20	MC20-28-S		
29	62	58	20	20	20	MC20-29-S		
30	64	60	20	20	20	MC20-30-S		
31	66	62	20	20	20	MC20-31-S		
32	68	64	20	20	20	MC20-32-S		
33	70	66	20	20	20	MC20-33-S		
34	72	68	20	20	20	MC20-34-S		
35	74	70	20	20	20	MC20-35-S		
36	76	72	20	20	20	MC20-36-S		
37	78	74	20	20	20	MC20-37-S		
38	80	76	20	20	20	MC20-38-S		
39	82	78	20	20	20	MC20-39-S		
40	84	80	20	20	20	MC20-40-S		
41	86	82	20	20	20	MC20-41-S		
42	88	84	20	20	20	MC20-42-S		
43	90	86	25	20	20	MC20-43-S		
44	92	88	25	20	20	MC20-44-S		
45	94	90	25	20	20	MC20-45-S		
46	96	92	25	20	20	MC20-46-S		
47	98	94	25	20	20	MC20-47-S		
48	100	96	25	20	20	MC20-48-S		
49	102	98	25	20	20	MC20-49-S		
50	104	100	25	20	20	MC20-50-S		
51	106	102	25	20	20	MC20-51-S		
52	108	104	25	20	20	MC20-52-S		
53	110	106	25	20	20	MC20-53-S		
54	112	108	25	20	20	MC20-54-S		
55	114	110	25	20	20	MC20-55-S		
56	116	112	25	20	20	MC20-56-S		
57	118	114	25	20	20	MC20-57-S		
58	120	116	25	20	20	MC20-58-S		
59	122	118	25	20	20	MC20-59-S		
60	124	120	25	20	20	MC20-60-S		
61	126	122	25	20	20	MC20-61-S		
62	128	124	25	20	20	MC20-62-S		
63	130	126	25	20	20	MC20-63-S		
64	132	128	25	20	20	MC20-64-S		
65	134	130	25	20	20	MC20-65-S		
66	136	132	25	20	20	MC20-66-S		
67	138	134	25	20	20	MC20-67-S		
68	140	136	25	20	20	MC20-68-S		
69	142	138	25	20	20	MC20-69-S		
70	144	140	25	20	20	MC20-70-S		
72	148	144	25	20	20	MC20-72-S		
75	154	150	25	20	20	MC20-75-S		
76	156	152	25	20	20	MC20-76-S		
80	164	160	25	20	20	MC20-80-S		
82	168	164	25	20	20	MC20-82-S		
85	174	170	25	20	20	MC20-85-S		
90	184	180	25	20	20	MC20-90-S		
95	194	190	25	20	20	MC20-95-S		
100	204	200	25	20	20	MC20-100-S		
114	232	228	25	20	20	MC20-114-S		
120	244	240	25	20	20	MC20-120-S		
127	258	254	25	20	20	MC20-127-S		

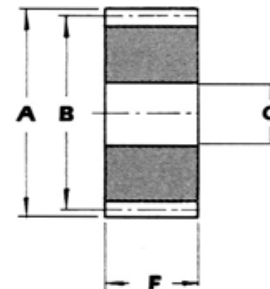


Material

Polyacetal
Steel BS 970 Pt. 1 1991 080M15 (EN32)
Or BS 970 Pt. 3 230M07 (EN1A)
Brass BS2874:1986 CZ121

All dimensions in millimetres
Pressure angle 20°
Manufactured to BS 436:1970 Pt. 1, Fig. 1, Grade B
Bore tolerances to BS 1916:1953 Pt. 1, H8
General tolerance unless otherwise stated ±0.010°
These gears are NOT hardened

Catalogue Ref	Facewidth		Bore Dia.	Pitch Dia		Outside Dia	No. of Teeth
	h	F		B	A		
MC25-12-S	25	16	30.0	35.0	12		
MC25-13-S	25	16	32.5	37.5	13		
MC25-14-S	25	16	35.0	40.0	14		
MC25-15-S	25	19	37.5	42.5	15		
MC25-16-S	25	19	40.0	45.0	16		
MC25-17-S	25	19	42.5	47.5	17		
MC25-18-S	25	19	45.0	50.0	18		
MC25-19-S	25	19	47.5	52.5	19		
MC25-20-S	25	19	50.0	55.0	20		
MC25-21-S	25	19	52.5	57.5	21		
MC25-22-S	25	19	55.0	60.0	22		
MC25-23-S	25	19	57.5	62.5	23		
MC25-24-S	25	19	60.0	65.0	24		
MC25-25-S	25	19	62.5	67.5	25		
MC25-26-S	25	19	65.0	70.0	26		
MC25-27-S	25	19	67.5	72.5	27		
MC25-28-S	25	19	70.0	75.0	28		
MC25-29-S	25	19	72.5	77.5	29		
MC25-30-S	25	19	75.0	80.0	30		
MC25-31-S	25	19	77.5	82.5	31		
MC25-32-S	25	19	80.0	85.0	32		
MC25-33-S	25	19	82.5	87.5	33		
MC25-34-S	25	19	85.0	90.0	34		
MC25-35-S	25	19	87.5	92.5	35		
MC25-36-S	25	19	90.0	95.0	36		
MC25-37-S	25	19	92.5	97.5	37		
MC25-38-S	25	19	95.0	100.0	38		
MC25-39-S	25	19	97.5	102.5	39		
MC25-40-S	25	22	100.0	105.0	40		
MC25-41-S	25	22	102.5	107.5	41		
MC25-42-S	25	22	105.0	110.0	42		
MC25-43-S	25	22	107.5	112.5	43		
MC25-44-S	25	22	110.0	115.0	44		
MC25-45-S	25	22	112.5	117.5	45		
MC25-46-S	25	22	115.0	120.0	46		
MC25-47-S	25	22	117.5	122.5	47		
MC25-48-S	25	22	120.0	125.0	48		
MC25-49-S	25	22	122.5	127.5	49		
MC25-50-S	25	22	125.0	130.0	50		
MC25-51-S	25	22	127.5	132.5	51		
MC25-52-S	25	22	130.0	135.0	52		
MC25-53-S	25	22	132.5	137.5	53		
MC25-54-S	25	22	135.0	140.0	54		
MC25-55-S	25	22	137.5	142.5	55		
MC25-56-S	25	22	140.0	145.0	56		
MC25-57-S	25	22	142.5	147.5	57		
MC25-58-S	25	22	145.0	150.0	58		
MC25-59-S	25	22	147.5	152.5	59		
MC25-60-S	25	22	150.0	155.0	60		
MC25-61-S	25	22	152.5	157.5	61		
MC25-62-S	25	22	155.0	160.0	62		
MC25-63-S	25	22	157.5	162.5	63		
MC25-64-S	25	22	160.0	165.0	64		
MC25-65-S	25	22	162.5	167.5	65		
MC25-66-S	25	22	165.0	170.0	66		
MC25-67-S	25	22	167.5	172.5	67		
MC25-68-S	25	22	170.0	175.0	68		
MC25-69-S	25	22	172.5	177.5	69		
MC25-70-S	25	22	175.0	180.0	70		
MC25-72-S	25	22	180.0	185.0	72		
MC25-75-S	25	22	187.5	192.5	75		
MC25-76-S	25	25	190.0	195.0	76		
MC25-80-S	25	25	200.0	205.0	80		
MC25-82-S	25	25	205.0	210.0	82		
MC25-85-S	25	25	212.5	217.5	85		
MC25-90-S	25	25	225.0	230.0	90		
MC25-95-S	25	25	237.5	242.5	95		
MC25-100-S	25	25	250.0	255.0	100		
MC25-114-S	25	25	285.0	290.0	114		
MC25-120-S	25	25	300.0	305.0	120		
MC25-127-S	25	25	317.5	322.5	127		



Material

Polyacetal
Steel BS 970 Pt. 1 1991 080M15 (EN32)
Or BS 970 Pt. 3 230M07 (EN1A)
Brass BS2874:1986 CZ121

All dimensions in millimetres
Pressure angle 20°
Manufactured to BS 436:1970 Pt. 1, Fig. 1, Grade B
Bore tolerances to BS 1916:1953 Pt. 1, H8
General tolerance unless otherwise stated ±0.010°
These gears are NOT hardened

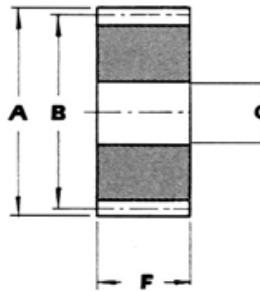
Disc Spur Gears

3.0 Module

Steel

GEARS

No. of Teeth	Outside Dia A	Pitch Dia B	Bore Dia. C	Facewidth F	Catalogue Ref
					Steel
12	42	36	20	30	MC30-12-S
13	45	39	20	30	MC30-13-S
14	48	42	20	30	MC30-14-S
15	51	45	25	30	MC30-15-S
16	54	48	25	30	MC30-16-S
17	57	51	25	30	MC30-17-S
18	60	54	25	30	MC30-18-S
19	63	57	25	30	MC30-19-S
20	66	60	25	30	MC30-20-S
21	69	63	25	30	MC30-21-S
22	72	66	25	30	MC30-22-S
23	75	69	25	30	MC30-23-S
24	78	72	25	30	MC30-24-S
25	81	75	25	30	MC30-25-S
26	84	78	25	30	MC30-26-S
27	87	81	25	30	MC30-27-S
28	90	84	25	30	MC30-28-S
29	93	87	25	30	MC30-29-S
30	96	90	25	30	MC30-30-S
31	99	93	25	30	MC30-31-S
32	102	96	25	30	MC30-32-S
33	105	99	25	30	MC30-33-S
34	108	102	25	30	MC30-34-S
35	111	105	25	30	MC30-35-S
36	114	108	25	30	MC30-36-S
37	117	111	25	30	MC30-37-S
38	120	114	25	30	MC30-38-S
39	123	117	25	30	MC30-39-S
40	126	120	25	30	MC30-40-S
41	129	123	25	30	MC30-41-S
42	132	126	25	30	MC30-42-S
43	135	129	25	30	MC30-43-S
44	138	132	25	30	MC30-44-S
45	141	135	25	30	MC30-45-S
46	144	138	25	30	MC30-46-S
47	147	141	25	30	MC30-47-S
48	150	144	25	30	MC30-48-S
49	153	147	25	30	MC30-49-S
50	156	150	25	30	MC30-50-S
51	159	153	25	30	MC30-51-S
52	162	156	25	30	MC30-52-S
53	165	159	25	30	MC30-53-S
54	168	162	25	30	MC30-54-S
55	171	165	25	30	MC30-55-S
56	174	168	25	30	MC30-56-S
57	177	171	25	30	MC30-57-S
58	180	174	25	30	MC30-58-S
59	183	177	25	30	MC30-59-S
60	186	180	25	30	MC30-60-S
61	189	183	25	30	MC30-61-S
62	192	186	25	30	MC30-62-S
63	195	189	25	30	MC30-63-S
64	198	192	25	30	MC30-64-S
65	201	195	25	30	MC30-65-S
66	204	198	25	30	MC30-66-S
67	207	201	25	30	MC30-67-S
68	210	204	25	30	MC30-68-S
69	213	207	25	30	MC30-69-S
70	216	210	25	30	MC30-70-S
72	222	216	25	30	MC30-72-S
75	231	225	30	30	MC30-75-S
76	234	228	30	30	MC30-76-S
80	246	240	30	30	MC30-80-S
82	252	246	30	30	MC30-82-S
85	261	255	30	30	MC30-85-S
90	276	270	30	30	MC30-90-S
95	291	285	30	30	MC30-95-S
100	306	300	30	30	MC30-100-S
114	348	342	30	30	MC30-114-S
120	366	360	30	30	MC30-120-S
127	387	381	30	30	MC30-127-S



Material

Polyacetal
Steel BS 970 Pt. 1 1991 080M15 (EN32)
Or BS 970 Pt. 3 230M07 (EN1A)
Brass BS2874:1986 CZ121

All dimensions in millimetres
Pressure angle 20°
Manufactured to BS 436:1970 Pt. 1, Fig. 1, Grade 8
Bore tolerances to BS 1916:1953 Pt. 1, H8
General tolerance unless otherwise stated ± 0.010 "
These gears are NOT hardened