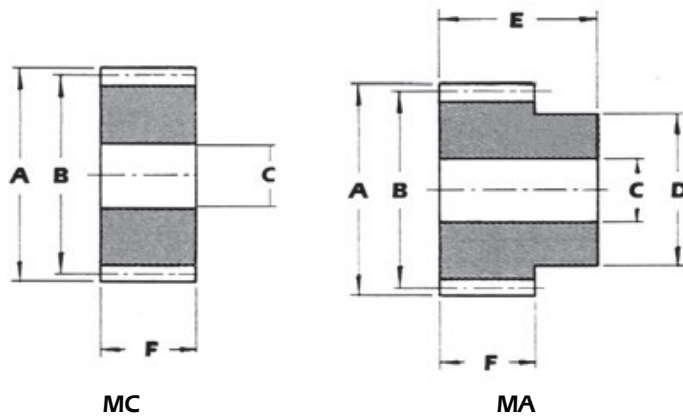


Circular Pitch(CP) 2.5mm,
5mm and 10mm

Steel



Circular Pitch (CP)

Circular Pitch CP	equivalent Mod	type	No. Teeth	Outside Dia. A	Pitch Dia. B	Bore Dia. C Ø	Boss Dia. D Ø	Overall Length E	Face Width F	Catalogue No.
2.5 mm	0.7958		20	17.51	15.92	6	13	20	10	MA2.5CP- 20 -S
2.5 mm	0.7958		25	21.49	19.89	8	17	20	10	MA2.5CP- 25 -S
2.5 mm	0.7958		30	25.46	23.87	8	21	20	10	MA2.5CP- 30 -S
2.5 mm	0.7958		40	33.42	31.83	10	28	20	10	MA2.5CP- 40 -S
5mm	1.591		12	22.3	19.1	6	14	25	12	MA5CP- 12 -S
5mm	1.591		15	27.0	23.9	6	18	25	12	MA5CP- 15 -S
5mm	1.591		18	31.8	28.6	8	20	25	12	MA5CP- 18 -S
5mm	1.591		20	35.0	31.8	8	20	25	12	MA5CP- 20 -S
5mm	1.591		24	41.4	38.2	8	25	25	12	MA5CP- 24 -S
5mm	1.591		25	43.0	39.8	8	25	25	12	MA5CP- 25 -S
5mm	1.591		30	50.9	47.7	10	30	25	12	MA5CP- 30 -S
5mm	1.591		36	60.5	57.3	10	40	25	12	MA5CP- 36 -S
5mm	1.591		40	66.8	63.6	10	40	25	12	MA5CP- 40 -S
5mm	1.591		45	74.8	71.6	10	45	25	12	MA5CP- 45 -S
5mm	1.591		50	82.7	79.6	12	50	25	12	MA5CP- 50 -S
5mm	1.591		60	98.6	95.5	12	60	25	12	MA5CP- 60 -S
10mm	3.183		12	44.6	38.2	10	25	40	25	MA10CP- 12 -S
10mm	3.183		15	54.1	47.7	12	30	40	25	MA10CP- 15 -S
10mm	3.183		18	63.7	57.3	15	40	40	25	MA10CP- 18 -S
10mm	3.183		20	70.0	63.7	15	40	40	25	MA10CP- 20 -S
10mm	3.183		24	82.8	76.4	15	50	40	25	MA10CP- 24 -S
10mm	3.183		25	85.9	79.6	15	50	40	25	MA10CP- 25 -S
10mm	3.183		30	101.9	95.5	20	60	40	25	MA10CP- 30 -S
10mm	3.183		36	121.0	114.6	20	70	40	25	MA10CP- 36 -S
10mm	3.183		40	133.7	127.3	20	80	40	25	MA10CP- 40 -S
10mm	3.183		45	149.6	143.2	20	-	25	25	MC10CP- 45 -S
10mm	3.183		50	165.5	159.2	20	-	25	25	MC10CP- 50 -S
10mm	3.183		60	197.3	191.0	25	-	25	25	MC10CP- 60 -S

Material

Steel BS970 Pt.3 1991 080M40 (EN8) or equivalent

All dimensions in millimetres.

Pressure angle 20°.

Manufactured to DIN 3962, DIN 3963,
DIN 867, quality 9gS".

Bore tolerances to BS.4500: 1969, H8.

General tolerance unless otherwise stated
± 0.25.

These gears are not hardened.

For guidance on the gear tolerances refer to the
Technical Section of this catalogue.

GEARS