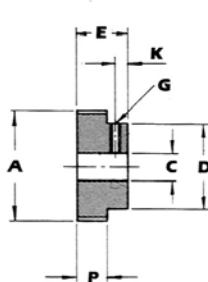

TYPE A

TYPE B

'Classical' Pulleys

0.080" (MP) pitch

Aluminium alloy

No. Teeth	Style	Pitch Dia.	Outside Dia. Ø	Bore Dia. Ø	Boss Dia. Ø	Overall Length	Face width	Tapped Hole	Flange Dia. Ø		Catalogue No.	
			B	A	D	L	F	B	K	C	P	
10	A	6.48	5.97	3.0	10	16.0	7.0	1 x M2.5	13.0	10	9.0	10MP025
12	A	7.77	7.26	3.0	11	16.0	7.0	1 x M2.5	13.0	11	9.0	12MP025
14	A	9.07	8.56	3.0	12.5	16.0	7.0	1 x M2.5	13.0	12.5	9.0	14MP025
15	A	9.70	9.19	3.0	13	16.0	7.0	1 x M2.5	13.0	13	9.0	15MP025
16	A	10.34	9.83	3.0	14	16.0	7.0	1 x M2.5	13.0	14	9.0	16MP025
18	A	11.63	11.12	3.0	15	16.0	7.0	1 x M2.5	13.0	15	9.0	18MP025
20	A	12.93	12.42	3.0	16	16.0	7.0	1 x M2.5	13.0	16	9.0	20MP025
22	A	14.22	13.72	3.0	18	16.0	7.0	1 x M2.5	13.0	18	9.0	22MP025
24	A	15.52	15.01	3.0	19	16.0	7.0	1 x M2.5	13.0	19	9.0	24MP025
28	B	18.11	17.60	6.0	16	16.0	-	2 x M2.5	3.0	-	9.0	28MP025
30	B	19.41	18.89	6.0	17.5	16.0	-	2 x M2.5	3.0	-	9.0	30MP025
32	B	20.70	20.19	6.0	18.5	16.0	-	2 x M2.5	3.0	-	9.0	32MP025
36	B	23.29	22.78	6.0	19	16.0	-	2 x M3	3.0	-	9.0	36MP025
40	B	25.88	25.37	6.0	19	16.0	-	2 x M3	3.0	-	9.0	40MP025
42	B	27.18	26.67	6.0	19	16.0	-	2 x M3	3.0	-	9.0	42MP025
48	B	31.04	30.53	6.0	19	16.0	-	2 x M3	3.0	-	9.0	48MP025
60	B	38.81	38.30	6.0	19	16.0	-	2 x M3	3.0	-	9.0	60MP025
72	B	46.56	46.05	6.0	19	16.0	-	2 x M3	3.0	-	9.0	72MP025
80	B	51.74	51.23	6.0	19	16.0	-	2 x M3	3.0	-	9.0	80MP025

All dimensions in mm

Material

Aluminium Alloy BS4300/5:1973 FCI

Bore tolerance to BS 4500: 1968 (H8)

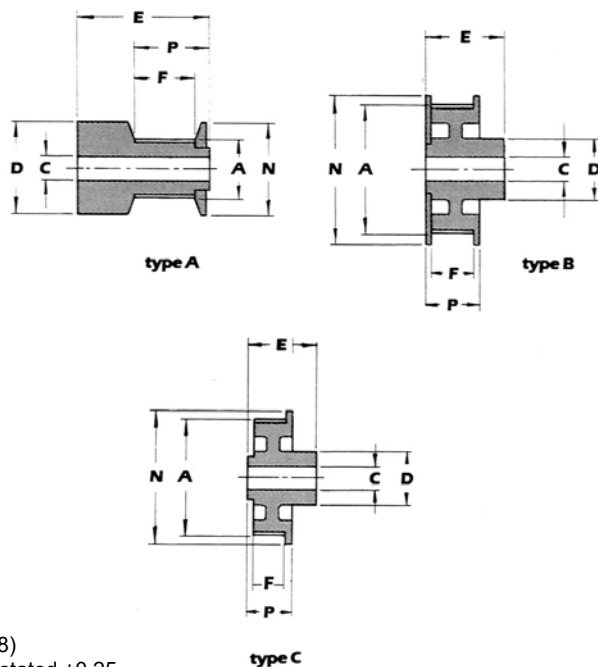
General tolerance unless otherwise stated ± 0.25

All pulleys supplied with grub screws

'Classical' Pulleys

0.080" (MP) pitch

Moulded metric



Material

Pulley Polycarbonate- Gass filled

Bore tolerance to BS 4500: 1968 (H8)

General tolerance unless otherwise stated ± 0.25 Working temperature range -40°C to $+80^{\circ}\text{C}$

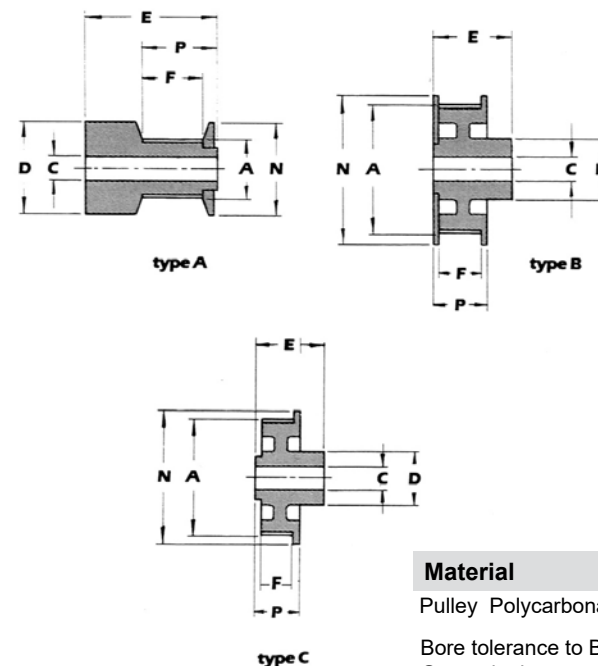
No. Teeth	style	Pitch Dia.	Outside Dia. Ø	Bore Dia. Ø	Boss Dia. Ø	Overall Length	Face width	Flange Dia. Ø	Catalogue No.	
		B		A	D	L	F	C	P	
10	A	6.477	5.97	3.0	11	17.5	8.0	11	11.2	P10MP025M
11	A	7.110	6.60	3.0	11	17.5	8.0	12	11.2	P11MP025M
12	A	7.770	7.26	3.0	11	17.5	8.0	12	11.2	P12MP025M
14	A	9.068	8.56	4.0	11	17.5	8.0	13.0	11.2	P14MP025M
15	A	9.703	9.19	4.0	11	17.5	8.0	14	11.2	P15MP025M
16	A	10.338	9.83	4.0	11	17.5	8.0	15	11.2	P16MP025M
18	A	11.633	11.12	6.0	13	17.5	8.0	16	11.2	P18MP025M
20	A	12.929	12.42	6.0	13	17.5	8.0	17	11.2	P20MP025M
21	B	13.589	13.08	6.0	13	17.5	8.0	18	11.2	P21MP025M
22	B	14.224	13.72	6.0	13	17.5	8.0	19	11.2	P22MP025M
24	B	15.519	15.01	6.0	13	17.5	8.0	20	11.2	P24MP025M
28	B	18.110	17.60	8.0	17	17.5	8.0	22.0	11.2	P28MP025M
30	B	19.406	18.89	8.0	17	17.5	8.0	24.0	11.2	P30MP025M
32	B	20.701	20.19	8.0	17	17.5	8.0	25.0	11.2	P32MP025M
36	B	23.292	22.78	8.0	17	17.5	8.0	28.0	11.2	P36MP025M
40	C	25.883	25.37	8.0	17	17.5	8.0	30.0	11.2	P40MP025M
42	C	27.178	26.67	8.0	17	17.5	8.0	31.0	11.2	P42MP025M
44	C	28.448	27.94	8.0	17	17.5	8.0	33.0	11.2	P44MP025M
48	C	31.039	30.53	8.0	17	17.5	8.0	35.0	11.2	P48MP025M
60	C	38.811	38.30	8.0	17	17.5	8.0	43.0	11.2	P60MP025M
65	C	42.037	41.53	8.0	17	17.5	8.0	46.0	11.2	P65MP025M
72	C	46.558	46.05	8.0	17	17.5	8.0	51.0	11.2	P72MP025M
80	C	51.740	51.23	8.0	17	17.5	8.0	56.0	11.2	P80MP025M
90	C	58.217	57.71	8.0	17	17.5	8.0	63.0	11.2	P90MP025M
100	C	64.668	64.16	8.0	17	17.5	8.0	69.0	11.2	P100MP025M
110	C	71.145	70.63	8.0	17	17.5	8.0	75.0	11.2	P110MP025M
120	C	77.622	77.11	8.0	17	17.5	8.0	82.0	11.2	P120MP025M
130	C	84.074	83.57	8.0	17	17.5	8.0	88.0	11.2	P130MP025M

All dimensions in millimetres

'Classical' Pulleys

0.080" (MP) pitch

Moulded Imperial



Material

Pulley Polycarbonate- Gass filled

Bore tolerance to BS 4500: 1968 (H8)

General tolerance unless otherwise stated ± 0.25

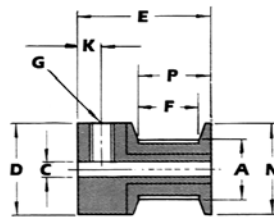
No. Teeth	style	Pitch Dia.	Outside Dia. Ø	Bore Dia. Ø	Boss Dia. Ø	Overall Length	Face width	Flange Dia. Ø	Catalogue No.	
			A	C	D	E	F	N	P	
10	A	0.255	0.235	0.0925	0.437	0.6875	0.312	0.42	0.437	P10MP025
11	A	0.280	0.260	0.0925	0.437	0.6875	0.312	0.45	0.437	P11MP025
12	A	0.306	0.286	0.0925	0.437	0.6875	0.312	0.47	0.437	P12MP025
14	A	0.357	0.337	0.125	0.437	0.6875	0.312	0.53	0.437	P14MP025
15	A	0.382	0.362	0.125	0.437	0.6875	0.312	0.55	0.437	P15MP025
16	A	0.407	0.387	0.125	0.437	0.6875	0.312	0.58	0.437	P16MP025
18	A	0.458	0.438	0.1875	0.500	0.6875	0.312	0.63	0.437	P18MP025
20	A	0.509	0.489	0.1875	0.500	0.6875	0.312	0.68	0.437	P20MP025
21	B	0.535	0.515	0.1875	0.500	0.6875	0.312	0.70	0.437	P21MP025
22	B	0.560	0.540	0.1875	0.500	0.6875	0.312	0.73	0.437	P22MP025
24	B	0.611	0.591	0.1875	0.500	0.6875	0.312	0.78	0.437	P24MP025
28	B	0.713	0.693	0.250	0.6875	0.6875	0.312	0.88	0.437	P28MP025
30	B	0.764	0.744	0.250	0.6875	0.6875	0.312	0.93	0.437	P30MP025
32	B	0.815	0.795	0.250	0.6875	0.6875	0.312	0.98	0.437	P32MP025
36	B	0.917	0.897	0.250	0.6875	0.6875	0.312	1.09	0.437	P36MP025
40	C	1.019	0.999	0.250	0.6875	0.6875	0.312	1.19	0.437	P40MP025
42	C	1.070	1.050	0.250	0.6875	0.6875	0.312	1.24	0.437	P42MP025
44	C	1.120	1.100	0.250	0.6875	0.6875	0.312	1.29	0.437	P44MP025
48	C	1.222	1.202	0.250	0.6875	0.6875	0.312	1.39	0.437	P48MP025
60	C	1.528	1.508	0.250	0.6875	0.6875	0.312	1.70	0.437	P60MP025
65	C	1.655	1.635	0.312	0.6875	0.6875	0.312	1.82	0.437	P65MP025
72	C	1.833	1.813	0.312	0.6875	0.6875	0.312	2.00	0.437	P72MP025
80	C	2.037	2.017	0.312	0.6875	0.6875	0.312	2.21	0.437	P80MP025
90	C	2.292	2.272	0.312	0.6875	0.6875	0.312	2.46	0.437	P90MP025
100	C	2.546	2.526	0.312	0.6875	0.6875	0.312	2.71	0.437	P100MP025
110	C	2.801	2.781	0.312	0.6875	0.6875	0.312	2.97	0.437	P110MP025
120	C	3.056	3.036	0.312	0.6875	0.6875	0.312	3.22	0.437	P120MP025
130	C	3.310	3.290	0.312	0.6875	0.6875	0.312	3.48	0.437	P130MP025

All dimensions in inches

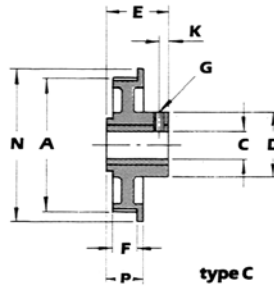
'Classical' Pulleys

0.080" (MP) pitch

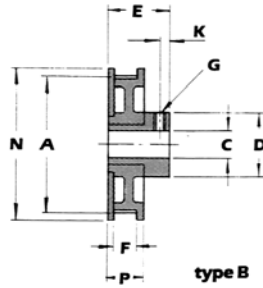
Moulded with metric insert



type A



type C



type B

All dimensions in mm

No. Teeth	style	Pitch Dia.	Outside Dia. Ø	Bore Dia. Ø	Boss Dia. Ø	Overall Length	Face width	Flange Dia. Ø				Catalogue No.
		A	C	D	E	F	G	K	N	P		
18	A	11.63	11.12	5.0	13	17.5	8.0	1 x M3	3.0	16	11.0	P18MP025MI
20	A	12.93	12.42	5.0	13	17.5	8.0	1 x M3	3.0	17	11.0	P20MP025MI
21	B	13.59	13.08	5.0	13	17.5	8.0	1 x M3	3.0	18	11.0	P21MP025MI
22	B	14.22	13.72	5.0	13	17.5	8.0	1 x M3	3.0	19	11.0	P22MP025MI
24	B	15.52	15.01	5.0	13	17.5	8.0	1 x M3	3.0	20	11.0	P24MP025MI
28	B	18.11	17.60	5.0	13	17.5	8.0	1 x M3	3.0	22.0	11.0	P28MP025MI
30	B	19.41	18.89	5.0	13	17.5	8.0	1 x M3	3.0	24.0	11.0	P30MP025MI
32	B	20.70	20.19	5.0	13	17.5	8.0	1 x M3	3.0	25.0	11.0	P32MP025MI
36	B	23.29	22.78	5.0	13	17.5	8.0	1 x M3	3.0	28.0	11.0	P36MP025MI
40	C	25.88	25.37	5.0	17	17.5	8.0	1 x M3	3.0	30.0	11.0	P40MP025MI
42	C	27.18	26.67	5.0	17	17.5	8.0	1 x M3	3.0	31.0	11.0	P42MP025MI
44	C	28.45	27.94	5.0	17	17.5	8.0	1 x M3	3.0	33.0	11.0	P44MP025MI
48	C	31.04	30.53	5.0	17	17.5	8.0	1 x M3	3.0	35.0	11.0	P48MP025MI
60	C	38.81	38.30	6.0	17	17.5	8.0	1 x M3	3.0	43.0	11.0	P60MP025MI
65	C	42.04	41.53	6.0	17	17.5	8.0	1 x M3	3.0	46.0	11.0	P65MP025MI
72	C	46.56	46.05	6.0	17	17.5	8.0	1 x M3	3.0	51.0	11.0	P72MP025MI
80	C	51.74	51.23	6.0	17	17.5	8.0	1 x M3	3.0	56.0	11.0	P80MP025MI
90	C	58.22	57.71	6.0	17	17.5	8.0	1 x M3	3.0	63.0	11.0	P90MP025MI
100	C	64.67	64.16	6.0	17	17.5	8.0	1 x M3	3.0	69.0	11.0	P100MP025MI
110	C	71.15	70.63	6.0	17	17.5	8.0	1 x M3	3.0	75.0	11.0	P110MP025MI
120	C	77.62	77.11	6.0	17	17.5	8.0	1 x M3	3.0	82.0	11.0	P120MP025MI
130	C	84.07	83.57	6.0	17	17.5	8.0	1 x M3	3.0	88.0	11.0	P130MP025MI

Material

Hub: Aluminium alloy 18 to 36 teeth, Brass 40-130 teeth

Pulley Polycarbonate- Gass filled

Bore tolerance to BS 4500: 1968 (H8)

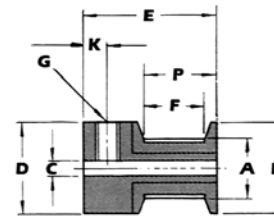
General tolerance unless otherwise stated ± 0.25

Working temperature range -40°C to +80°C

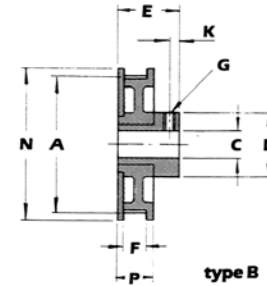
'Classical' Pulleys

0.080" (MP) pitch

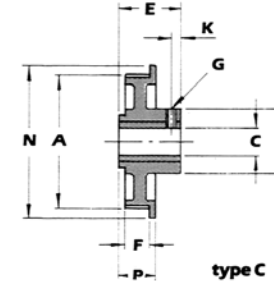
Moulded Imperial insert



type A



type B



type C

All dimensions in inches

No. Teeth	style	Pitch Dia.	Outside Dia. Ø	Bore Dia. Ø	Boss Dia. Ø	Overall Length	Face width	Flange Dia. Ø			Catalogue No.	
		A	C	D	E	F	G	K	N	P		
18	A	0.458	0.438	0.1875	0.500	0.6875	0.312	1 x 6-32UNC	0.125	0.63	0.437	P18MP025I
20	A	0.509	0.489	0.1875	0.500	0.6875	0.312	2 x 6-32UNC	0.125	0.68	0.437	P20MP025I
21	B	0.535	0.515	0.1875	0.500	0.6875	0.312	3 x 6-32UNC	0.125	0.70	0.437	P21MP025I
22	B	0.560	0.540	0.1875	0.500	0.6875	0.312	4 x 6-32UNC	0.125	0.73	0.437	P22MP025I
24	B	0.611	0.591	0.1875	0.500	0.6875	0.312	5 x 6-32UNC	0.125	0.78	0.437	P24MP025I
28	B	0.713	0.693	0.1875	0.500	0.6875	0.312	6 x 6-32UNC	0.125	0.88	0.437	P28MP025I
30	B	0.764	0.744	0.1875	0.500	0.6875	0.312	7 x 6-32UNC	0.125	0.93	0.437	P30MP025I
32	B	0.815	0.795	0.1875	0.500	0.6875	0.312	8 x 6-32UNC	0.125	0.98	0.437	P32MP025I
36	B	0.917	0.897	0.1875	0.500	0.6875	0.312	9 x 6-32UNC	0.125	1.09	0.437	P36MP025I
40	C	1.019	0.999	0.1875	0.6875	0.6875	0.312	10 x 6-32UNC	0.125	1.19	0.437	P40MP025I
42	C	1.070	1.050	0.1875	0.6875	0.6875	0.312	11 x 6-32UNC	0.125	1.24	0.437	P42MP025I
44	C	1.120	1.100	0.1875	0.6875	0.6875	0.312	12 x 6-32UNC	0.125	1.29	0.437	P44MP025I
48	C	1.222	1.202	0.1875	0.6875	0.6875	0.312	13 x 6-32UNC	0.125	1.39	0.437	P48MP025I
60	C	1.528	1.508	0.250	0.6875	0.6875	0.312	14 x 6-32UNC	0.125	1.70	0.437	P60MP025I
65	C	1.655	1.635	0.250	0.6875	0.6875	0.312	15 x 6-32UNC	0.125	1.82	0.437	P65MP025I
72	C	1.833	1.813	0.250	0.6875	0.6875	0.312	16 x 6-32UNC	0.125	2.00	0.437	P72MP025I
80	C	2.037	2.017	0.250	0.6875	0.6875	0.312	17 x 6-32UNC	0.125	2.21	0.437	P80MP025I
90	C	2.292	2.272	0.250	0.6875	0.6875	0.312	18 x 6-32UNC	0.125	2.46	0.437	P90MP025I
100	C	2.546	2.526	0.250	0.6875	0.6875	0.312	19 x 6-32UNC	0.125	2.71	0.437	P100MP025I
110	C	2.801	2.781	0.250	0.6875	0.6875	0.312	20 x 6-32UNC	0.125	2.97	0.437	P110MP025I
120	C	3.056	3.036	0.250	0.6875	0.6875	0.312	21 x 6-32UNC	0.125	3.22	0.437	P120MP025I
130	C	3.310	3.290	0.250	0.6875	0.6875	0.312	22 x 6-32UNC	0.125	3.48	0.437	P130MP025I

Material

Hub: Aluminium alloy 18 to 36 teeth, Brass 40-130 teeth

Pulley Polycarbonate- Gass filled

Bore tolerance to BS 4500: 1968 (H8)

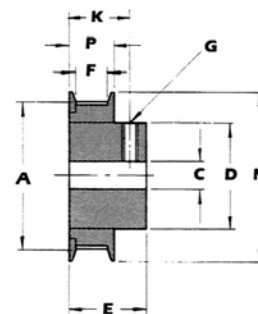
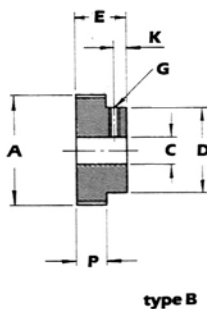
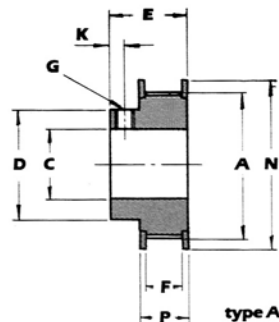
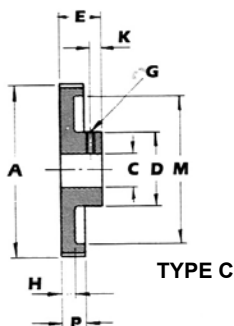
General tolerance unless otherwise stated ± 0.25

Working temperature range -40°C to +80°C

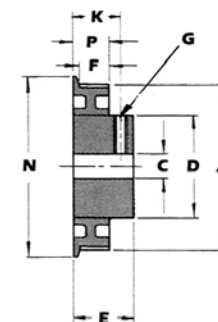
'Classical' Pulleys

1/5" (XL) pitch

Aluminium alloy



TYPE A



TYPE B

'Classical' Pulleys

1/5" (XL) pitch

Moulded with metric insert

No. Teeth	Style	Pitch Dia.	Outside Dia. Ø	Bore Dia. Ø	Boss Dia. Ø	Overall Length	Face width	Tapped Hole			Flange Dia. Ø		Catalogue No.
		A		C	D	E	F	G	K	M	N	P	
10	A	0.637	0.617	0.187	0.437	0.875	0.406	1 x M3	0.187	-	0.875	0.531	10XL037
12	A	0.764	0.744	0.187	0.500	0.875	0.406	1 x M3	0.187	-	1.000	0.531	12XL037
14	A	0.891	0.871	0.187	0.562	0.875	0.406	1 x M3	0.187	-	1.125	0.531	14XL037
15	A	0.955	0.935	0.250	0.625	0.875	0.406	2 x #6-40	0.187	-	1.187	0.531	15XL037
16	A	1.018	0.999	0.250	0.687	0.875	0.406	2 x M3	0.187	-	1.250	0.531	16XL037
18	A	1.146	1.126	0.312	0.812	0.875	0.406	2 x #8-32	0.187	-	1.375	0.531	18XL037
20	A	1.273	1.253	0.312	0.937	0.875	0.406	2 x M3	0.187	-	1.500	0.531	20XL037
21	A	1.337	1.317	0.312	1.000	0.875	0.406	2 x M3	0.187	-	1.562	0.531	21XL037
22	A	1.400	1.381	0.375	1.000	0.875	0.406	2 x M5	0.187	-	1.625	0.531	22XL037
24	B	1.528	1.508	0.375	1.125	0.875	0.406	2 x M5	0.187	-	1.750	0.531	24XL037
26	B	1.655	1.635	0.375	1.187	0.875	0.406	2 x M5	0.187	-	1.875	0.531	26XL037
28	B	1.783	1.763	0.375	1.250	0.875	0.406	2 x M5	0.187	-	2.000	0.531	28XL037
30	B	1.910	1.890	0.375	1.375	0.875	0.406	2 x #10-32	0.187	-	2.125	0.531	30XL037
32	B	2.037	2.017	0.375	1.500	0.9375	-	2 x M5	0.250	-	-	0.562	32XL037
36	B	2.292	2.272	0.375	1.500	0.9375	-	2 x M5	0.250	-	-	0.562	36XL037
40	B	2.546	2.526	0.375	1.500	0.9375	-	2 x M5	0.250	-	-	0.562	40XL037
42	C	2.674	2.654	0.375	1.500	0.9375	-	2 x M5	0.250	2.154	-	0.562	42XL037
44	C	2.801	2.781	0.375	1.500	0.9375	-	2 x M5	0.250	2.281	-	0.562	44XL037
48	C	3.056	3.036	0.375	1.500	0.9375	-	2 x M5	0.250	2.536	-	0.562	48XL037
60	C	3.820	3.800	0.500	1.625	1.000	-	2 x M5	0.250	3.175	-	0.562	60XL037
72	C	4.854	4.564	0.500	1.625	1.000	-	2 x M5	0.250	3.937	-	0.562	72XL037

Material

Aluminium alloy:

10 to 40 teeth BS4300/5:1973 FCI
42 to 72 teeth BS1470:1987 2014A

Bore tolerance to BS 1916:1953 Pt.1 (H8)

General tolerance unless otherwise stated ±0.25

All dimensions in inches

Tooth dimensions to BS 4548:1970
All pulleys supplied with grub screws

No. Teeth	Style	Pitch Dia.	Outside Dia. Ø	Bore Dia. Ø	Boss Dia. Ø	Overall Length	Face width	Tapped Hole		Flange Dia. Ø		Catalogue No.
			A	C	D		F	G	K	N	P	
10	A	16.17	15.67	4.00	11.10	20.98	10.31	1 x M3	17.15	22.02	13.49	P10XL037M
12	A	19.40	18.90	4.00	11.10	20.98	10.31	1 x M3	17.15	25.25	13.49	P12XL037M
14	A	22.64	22.12	4.00	11.10	20.98	10.31	1 x M3	17.15	28.47	13.49	P14XL037M
15	A	24.26	23.75	5.00	17.45	20.98	10.31	1 x M4	17.15	30.10	13.49	P15XL037M
16	A	25.87	25.37	5.00	17.45	20.98	10.31	1 x M4	17.15	31.72	13.49	P16XL037M
18	A	29.11	28.60	7.00	20.62	20.98	10.31	2 x M4	17.15	34.95	13.49	P18XL037M
20	A	32.34	31.83	7.00	20.62	20.98	10.31	2 x M4	17.15	38.18	13.49	P20XL037M
21	A	33.96	33.45	7.00	2.23	23.01	10.31	2 x M5	18.24	39.68	13.49	P21XL037M
22	A	35.57	35.08	7.00	22.23	23.01	10.31	2 x M5	18.24	41.43	13.49	P22XL037M
24	A	38.81	38.30	7.00	25.40	23.01	10.31	2 x M5	18.24	44.65	13.49	P24XL037M
26	A	42.04	41.54	7.00	25.40	23.01	11.13	2 x M5	18.24	47.75	14.28	P26XL037M
28	A	45.28	44.78	7.00	30.99	23.01	11.13	2 x M5	18.24	51.13	14.28	P28XL037M
30	A	48.51	48.00	7.00	39.67	23.80	11.13	2 x M5	18.24	54.36	14.28	P30XL037M
32	B	51.74	51.23	7.00	25.40	23.01	12.70	2 x M5	18.24	57.58	14.28	P32XL037M
36	B	58.21	57.71	10.00	39.67	23.80	12.70	2 x M5	19.05	64.06	14.28	P36XL037M
40	B	64.68	64.16	10.00	39.67	23.80	12.70	2 x M5	19.05	70.51	14.28	P40XL037M
42	B	67.91	67.41	10.00	39.67	23.80	12.70	2 x M5	19.05	73.74	14.28	P42XL037M
44	B	71.15	70.64	10.00	39.67	23.80	12.70	2 x M5	19.05	76.96	14.28	P44XL037M
48	B	77.62	77.11	10.00	39.67	23.80	12.70	2 x M5	19.05	83.46	14.28	P48XL037M
60	B	97.02	96.52	10.00	39.67	23.80	12.70	2 x M5	19.05	102.90	14.28	P60XL037M
72	B	116.43	115.90	10.00	39.67	23.80	12.70	2 x M5	19.05	122.30	14.28	P72XL037M

Material

Hub- Aluminium Alloy BS4300/5:1973 FCI

Pulley- Nylon: Zytel 73 G25.

PA6 25% Glass filled

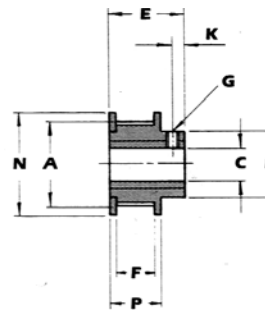
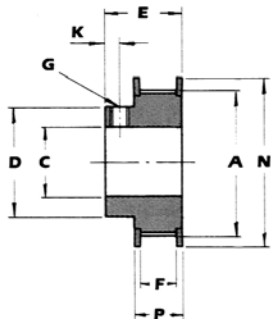
Bore tolerance to BS 4500: 1969 (H9)
General tolerance unless otherwise stated ±0.25.
Tooth dimensions to BS 4548:1970.
Working temperature range -40°C to +80°C All pulleys supplied with grub screws

All dimensions in mm

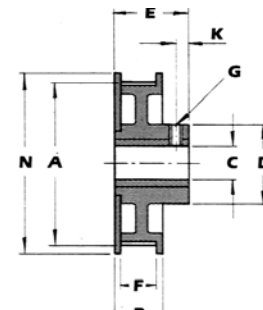
'Classical' Pulleys

3/8" (L) pitch

Steel



TYPE A



TYPE B

'Classical' Pulleys

3/8" (L) pitch

Moulded with imperial insert

No. Teeth	Pitch Dia.	Outside Dia. Ø	Bore Dia. Ø	Boss Dia. Ø	Tapped hole	Flange Dia. Ø	Catalogue No.
	A	C	D	G	K	N	
10	1.194	1.164	0.375	0.812	1x M6	0.31	10L...
12	1.432	1.402	0.375	1.000	1x M6	0.31	12L...
14	1.671	1.641	0.375	1.250	1x M6	0.31	14L...
15	1.790	1.760	0.375	1.375	1x M6	0.31	15L...
16	1.910	1.880	0.375	1.500	1x M6	0.31	16L...
17	2.029	1.999	0.375	1.625	1x M6	0.31	17L...
18	2.148	2.119	0.375	1.625	1x M6	0.31	18L...
19	2.268	2.238	0.375	1.750	1x M6	0.31	19L...
20	2.387	2.357	0.375	1.750	1x M6	0.31	20L...
21	2.507	2.477	0.375	1.875	1x M6	0.31	21L...
22	2.626	2.596	0.375	2.000	1x M6	0.31	22L...
23	2.745	2.715	0.375	2.125	1x M6	0.31	23L...
24	2.865	2.835	0.375	2.125	1x M6	0.31	24L...
26	3.103	3.074	0.500	2.375	1x M6	0.31	26L...
28	3.342	3.312	0.500	2.500	1x M6	0.31	28L...
30	3.581	3.551	0.500	2.750	1x M6	0.31	30L...
32	3.820	3.790	0.500	3.000	1x M6	0.31	32L...
36	4.297	4.267	0.625	3.250	1x M6	0.31	36L...
40	4.775	4.745	0.625	3.625	1x M6	0.31	40L...
48	5.729	5.700	0.750	3.625	1x M6	0.31	48L...

for belt width		Overall Length E	Face width F	P	* P for 10t & 12t
1/2"	L050	1.250	0.562	0.750*	0.700
3/4"	L075	1.500	0.812	1.000*	0.950
1"	L100	1.875	1.062	1.250*	1.200

e.g. reference 32L100

Material

Steel BS970 Pt.1 1991 080M15 (EN32)
Or BS970 Pt.3 1991 230M07 (EN1A)
Bore tolerance to BS 1916:1953 Pt.1 (H8) General
tolerance unless otherwise stated $\pm 0.010"$.
Tooth dimensions to BS 4548:1970

All dimensions in inches

No. Teeth	Type	Pitch Dia.	Outside Dia. Ø	Bore Dia. Ø	Boss Dia. Ø	tapped hole	Flange Dia. Ø	Catalogue No.
		A	C	D	G	K	N	
10	A	1.194	1.164	0.375	0.875	#10-32	0.25	P10L...
12	A	1.432	1.402	0.375	0.875	#10-32	0.25	P12L...
16	B	1.910	1.880	0.500	1.125	1/4 -28	0.25	P16L...
18	B	2.148	2.119	0.500	1.125	1/4 -28	0.25	P18L...
20	B	2.387	2.357	0.500	1.125	1/4 -28	0.25	P20L...
24	B	2.865	2.835	0.500	1.125	1/4 -28	0.25	P24L...
36	B	4.297	4.267	0.500	1.125	1/4 -28	0.25	P36L...
40	B	4.775	4.744	0.500	1.125	1/4 -28	0.25	P40L...

for belt width		Overall Length E	Face width F	P
1/2"	L050	1.210	0.562	0.712
3/4"	L075	1.460	0.812	0.960

e.g. reference P10L050

Material

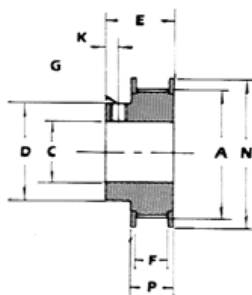
Steel BS970 Pt.1 1991 080M15 (EN32)
Or BS970 Pt.3 1991 230M07 (EN1A)
Bore tolerance to BS 1916:1953 Pt.1 (H8) General
tolerance unless otherwise stated $\pm 0.010"$.
Tooth dimensions to BS 4548:1970

All dimensions in inches

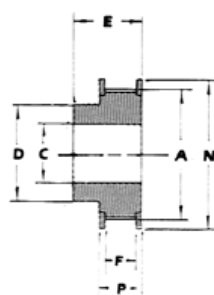
'Classical' Pulleys

1/2" (H) pitch

Steel



TYPE A



TYPE B

No. Teeth	Type	Pitch Dia.	Outside Dia. Ø	Bore Dia. Ø	Boss Dia. Ø	Tapped Hole		Flange Dia. Ø	Catalogue No.
			A	C	D	G	K	N	
16	A	2.546	2.452	0.500	1.875	1 x M6	0.250	2.750	16H...
18	A	2.865	2.811	0.500	2.250	1 x M6	0.250	3.125	18H...
20	A	3.183	3.129	0.625	2.562	1 x M6	0.250	3.375	20H...
22	A	3.501	3.447	0.625	2.625	1 x M6	0.250	3.750	22H...
24	A	3.820	3.766	0.625	2.625	1 x M6	0.250	4.062	24H...
26	A	4.138	4.084	0.750	2.625	1 x M6	0.250	4.375	26H...
28	A	4.456	4.402	0.750	3.625	1 x M6	0.250	4.687	28H...
30	A	4.775	4.721	0.750	3.625	1 x M6	0.250	5.000	30H...
32	B	5.093	5.039	1.000	3.625	-	-	5.187	32H...
36	B	5.729	5.676	1.000	3.625	-	-	5.937	36H...
40	B	6.366	6.312	1.500	5.000	-	-	6.625	40H...
48	B	7.639	7.585	1.500	5.000	-	-	7.875	48H...

for belt width		Overall Length E *	Face width F	* E for 40t & 48t
1"	H100	1.750	1.062	2.250
1-1/2"	H150	2.375	1.688	2.875
2"	H200	2.812	2.125	3.312
3"	H300	3.875	3.187	4.375

e.g. reference 26H150

Material

Steel BS970 Pt.1 1991 080M15 (EN32)

Or BS970 Pt.3 1991 230M07 (EN1A)

Bore tolerance to BS 1916:1953 Pt.1 (H8)

General tolerance unless otherwise stated ± 0.010 ".

All dimensions in inches