Features

- Polycarbonate (Glas Filled)
- Aluminium / Brass inserts
- Pitch 0.080” / 2.032mm
- Pilot Bored

RS PRO Timing Belt Pulleys

Imperial Pilot Bore Bar Pulleys MXL Metric Insert



RS PRO is the own brand of RS. The RS PRO Seal of Approval is your assurance of professional quality, a guarantee that every part is rigorously tested, inspected, and audited against demanding standards. Making RS PRO the Smart Choice for our customers.

Product Description

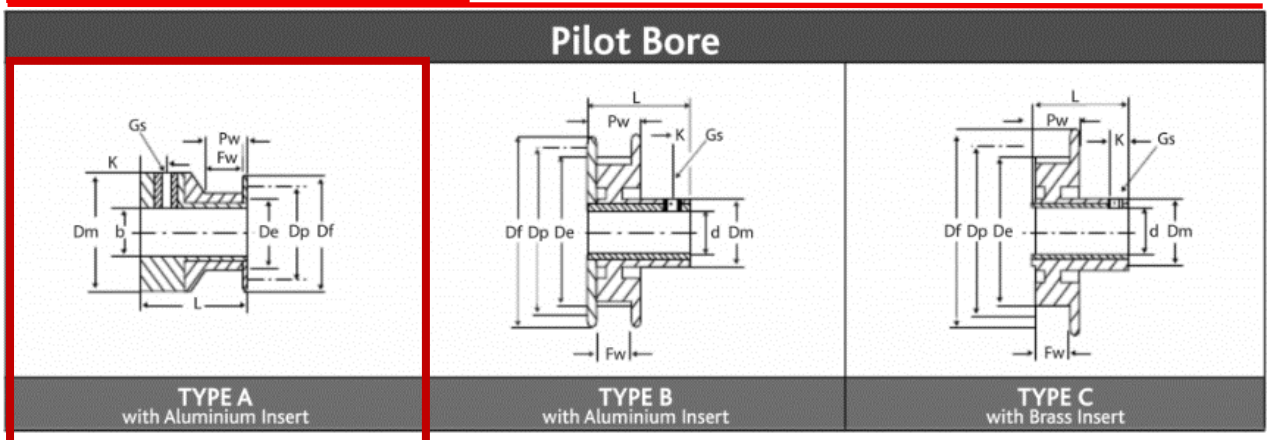
The pulley suits a 0.25” or 6.3mm wide belt.

Designed for miniature drive systems where space and weight is critical.
Corrosion resistant.
Pilot bore for custom machining.
Applications: Printers, hobbyist remote-control vehicles.

Specifications

Series	Imperial Pilot Bore Bar Pulleys MXL Metric Insert
Number of Teeth	Please see below table for details
Pitch	2.032mm
To suit belt width	6.35mm
Belt Pulley Type	Timing Belt Pulleys
Bore type	Imperial Pilot Bore
Bore	Please see below table for details (d)
Overall Diameter	Please see below table for details (Df)
Number Of Grooves	Not applicable
Materials	Please see below table for details
Flanges	Please see below table for details

Specifications

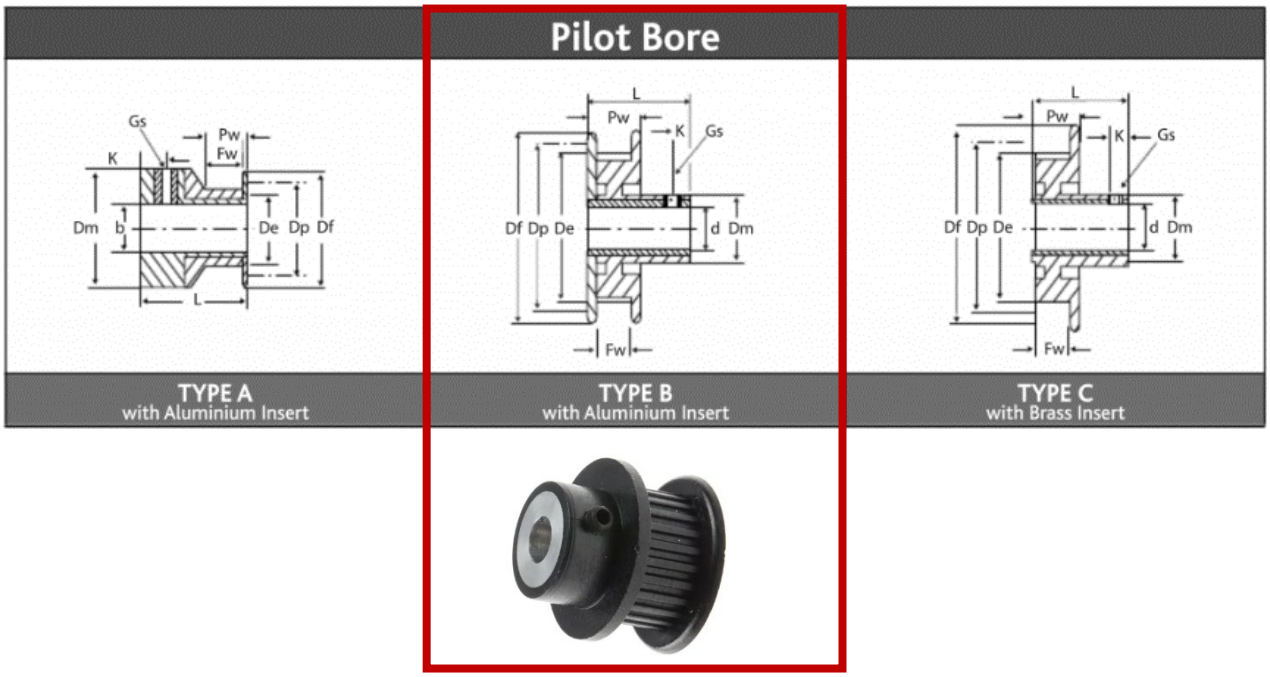




*Dimensions below in mm

Key to Standard Diagram	
De	External diameter of teeth
B	Bush Type
Dp	Pitch diameter
Df	Flange diameter
Dm	Hub diameter
F	Width over flanges
L	Overall width (or length through bore)
d	Bore diameter
Material	Glass Filled Polycarbonate, Aluminium

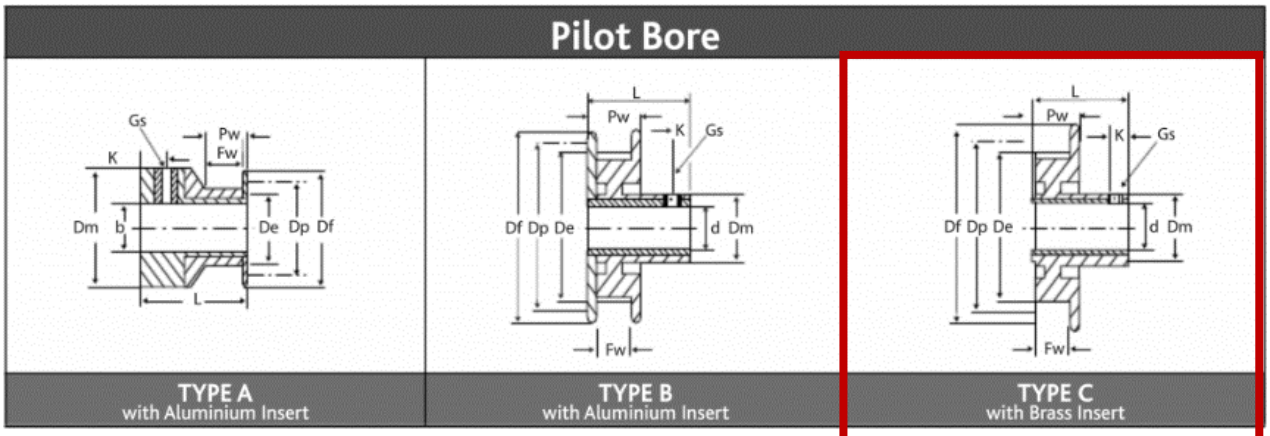
RS Article	MPN	Type	No. Teeth	Dp	De	Df	Dm	Fw	L	Bore(d)	Pw	Gs	K
7784714	PP18MXL025MI	A	18	11.63	11.13	16	13	8	17.5	5	11	1xM3	3
7784718	PP20MXL025MI	A	20	12.93	12.42	17	13	8	17.5	5	11	1xM3	3



Key to Standard Diagram	
De	External diameter of teeth
B	Bush Type
Dp	Pitch diameter
Df	Flange diameter
Dm	Hub diameter
F	Width over flanges
L	Overall width (or length through bore)
D	Bore diameter
Material	Glass Filled Polycarbonate, Aluminium

*Dimensions below in mm

RS Article	MPN	Type	No. Teeth	Dp	De	Df	Dm	Fw	L	Bore(d)	Pw	Gs	K
7784727	PP22MXL025MI	B	22	14.22	13.72	19	13	8	17.5	5	11	1XM3	3
7784720	PP24MXL025MI	B	24	15.52	15.01	20	13	8	17.5	5	11	1xM3	3
7784724	PP30MXL025MI	B	30	19.40	18.89	24	13	8	17.5	5	11	1xM3	3
7784733	PP36MXL025MI	B	36	23.29	22.78	28	13	8	17.5	5	11	1xM3	3





Key to Standard Diagram	
De	External diameter of teeth
B	Bush Type
Dp	Pitch diameter
Df	Flange diameter
Dm	Hub diameter
F	Width over flanges
L	Overall width (or length through bore)
D	Bore diameter
Material	Glass Filled Polycarbonate, Brass

*Dimensions below in mm

RS Article	MPN	Type	No. Teeth	Dp	De	Df	Dm	Fw	L	Bore(d)	Pw	Gs	K
7784736	PP40MXL025MI	C	40	25.88	25.37	30	17	8	17.5	5	11	1xM3	3
7784730	PP44MXL025MI	C	44	28.45	27.94	33	17	8	17.5	5	11	1xM3	3
7784749	PP48MXL025MI	C	48	31.04	30.53	35	17	8	17.5	5	11	1xM3	3
7784742	PP60MXL025MI	C	60	38.81	38.30	43	17	8	17.5	6	11	1xM3	3
7784746	PP72MXL025MI	C	72	46.56	46.05	51	17	8	17.5	6	11	1xM3	3
7784755	PP80MXL025MI	C	80	51.74	51.23	56	17	8	17.5	6	11	1xM3	3