Features

- Material: Polycarbonate (Glass filled)
- Pitch .080” / 2.032mm
- Pilot bored

RS PRO Timing Belt Pulleys

MXL Moulded Pilot Bore Pulleys (Metric)



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.

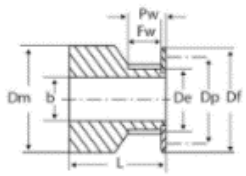
Designed for miniature drive systems where space and weight is critical.
Corrosion resistant.
Pilot bore for custom machining.
Applications: Printers, hobbyist remote-control vehicles.

Specifications

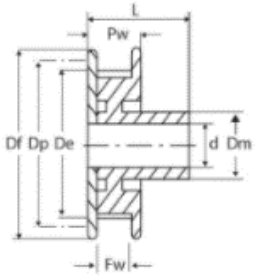
Series	MXL Moulded Pilot Bore Pulleys (Metric)
Number of Teeth	Please see below table for details
Pitch	2.032mm
To suit belt width	6.35mm
Belt Pulley Type	Timing Belt Pulleys
Bore type	Pilot Bore
Bore	Please see below table for details (d)
Overall Diameter	Please see below table for details (Df)
Number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

Specifications

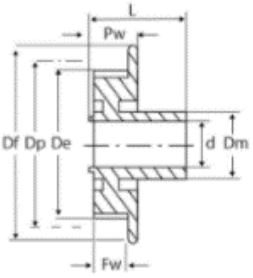
Pilot Bore



TYPE A



TYPE B



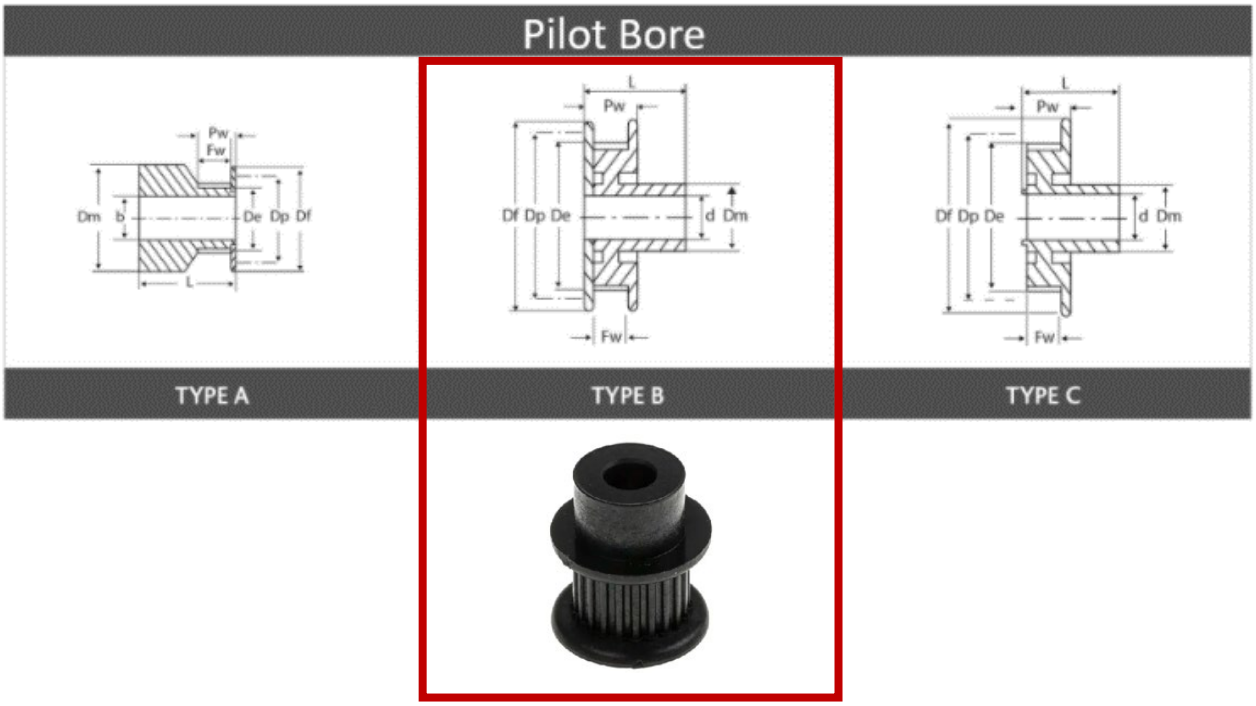
TYPE C



*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	Polycarbonate (Glass Filled)

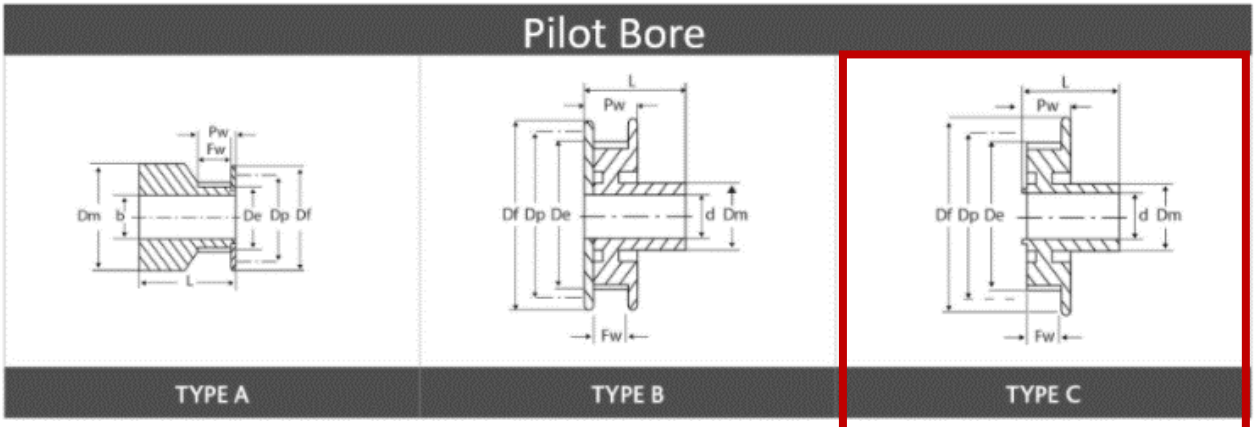
RS Article	MPN	Type	No. Teeth	Dp	De	Df	Dm	Fw	L	Bore(d)	Pw
7784803	PP10MXL025M	A	10	6.45	5.97	11	11	8	17.5	3	11.2
7784812	PP12MXL025M	A	12	7.77	7.26	12	11	8	17.5	3	11.2
7784815	PP14MXL025M	A	14	9.07	8.56	13	11	8	17.5	4	11.2
7784819	PP15MXL025M	A	15	9.70	9.19	14	11	8	17.5	4	11.2
7784828	PP16MXL025M	A	16	10.34	9.83	15	11	8	17.5	4	11.2
7784821	PP18MXL025M	A	18	11.63	11.12	16	13	8	17.5	6	11.2
7784825	PP20MXL025M	A	20	12.93	12.43	17	13	8	17.5	6	11.2



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	Polycarbonate (Glass Filled)

*Dimensions below in mm

RS Article	MPN	Type	No. Teeth	Dp	De	Df	Dm	Fw	L	Bore(d)	Pw
7784834	PP22MXL025M	B	22	14.22	13.72	19	13	8	17.5	6	11.2
7784837	PP24MXL025M	B	24	15.52	15.01	20	13	8	17.5	6	11.2
7784831	PP30MXL025M	B	30	19.40	18.89	24	17	8	17.5	8	11.2
7784840	PP36MXL025M	B	36	23.29	22.78	28	17	8	17.5	8	11.2



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	Polycarbonate (Glass Filled)



*Dimensions below in mm

RS Article	MPN	Type	No. Teeth	Dp	De	Df	Dm	Fw	L	Bore(d)	Pw
7784843	PP40MXL025M	C	40	25.88	25.37	30	17	8	17.5	8	11.2
7784847	PP44MXL025M	C	44	28.45	27.94	33	17	8	17.5	8	11.2
7784856	PP48MXL025M	C	48	31.04	30.53	35	17	8	17.5	8	11.2
7784859	PP60MXL025M	C	60	38.81	38.30	43	17	8	17.5	8	11.2
7784853	PP72MXL025M	C	72	46.56	46.05	51	17	8	17.5	8	11.2
7784862	PP80MXL025M	C	80	51.74	51.23	56	17	8	17.5	8	11.2