Features

- Aluminium
- Pilot bored
  Zinc Plated Steel
  Flanges where fitted
- Trapezoidal
  tooth form
- To Suit 1/4” wide
  belt (6.35mm)

RS PRO Timing Belt Pulleys

Imperial Pilot Bore Pulleys MXL



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.

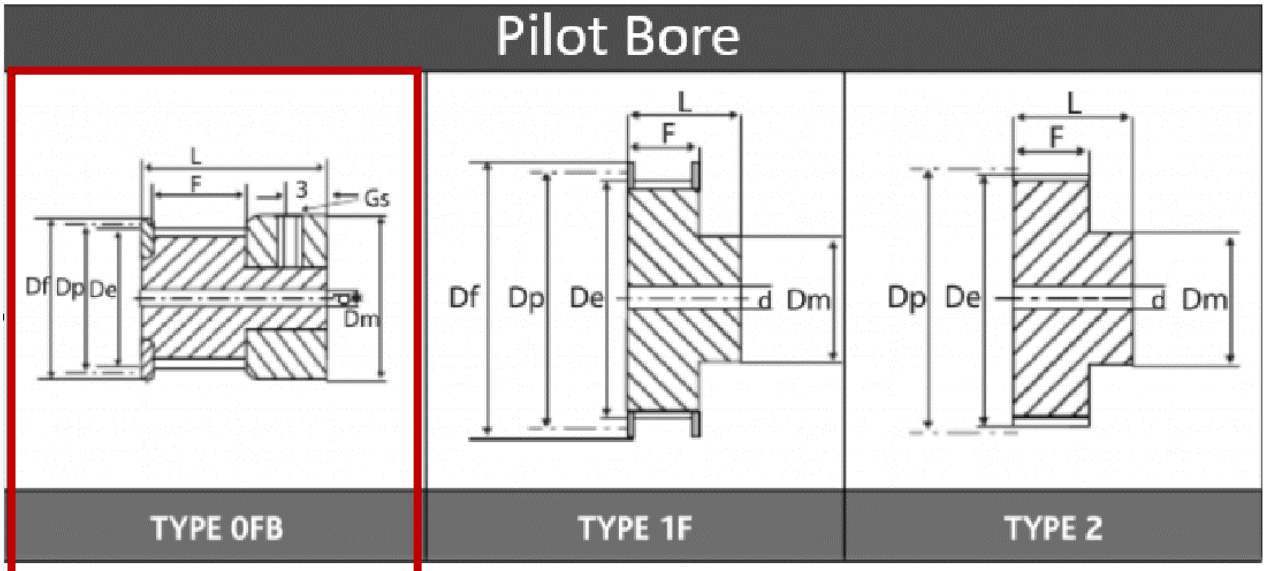
Product Description

Flanges are applied up to 44 teeth. Above this they are un-flanged.
Suitable for low power drives where positioning accuracy is important.
Corrosion resistant.
Pilot bore for custom machining.
Applications: Printers, hobbyist remote-control vehicles

Specifications

Series	Imperial Pilot Bore Pulleys MXL
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	Zinc Plated Steel

Specifications

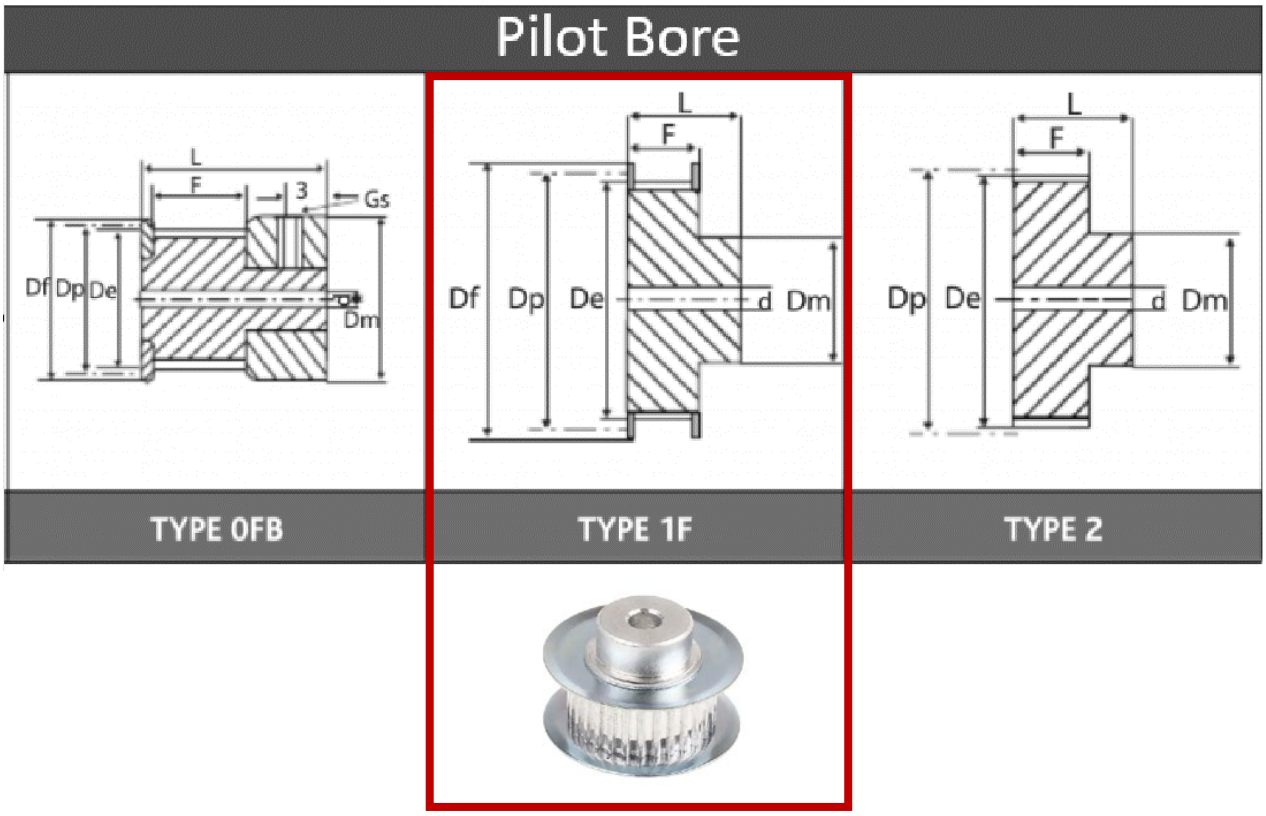




*Dimensions below in mm

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	Aluminium

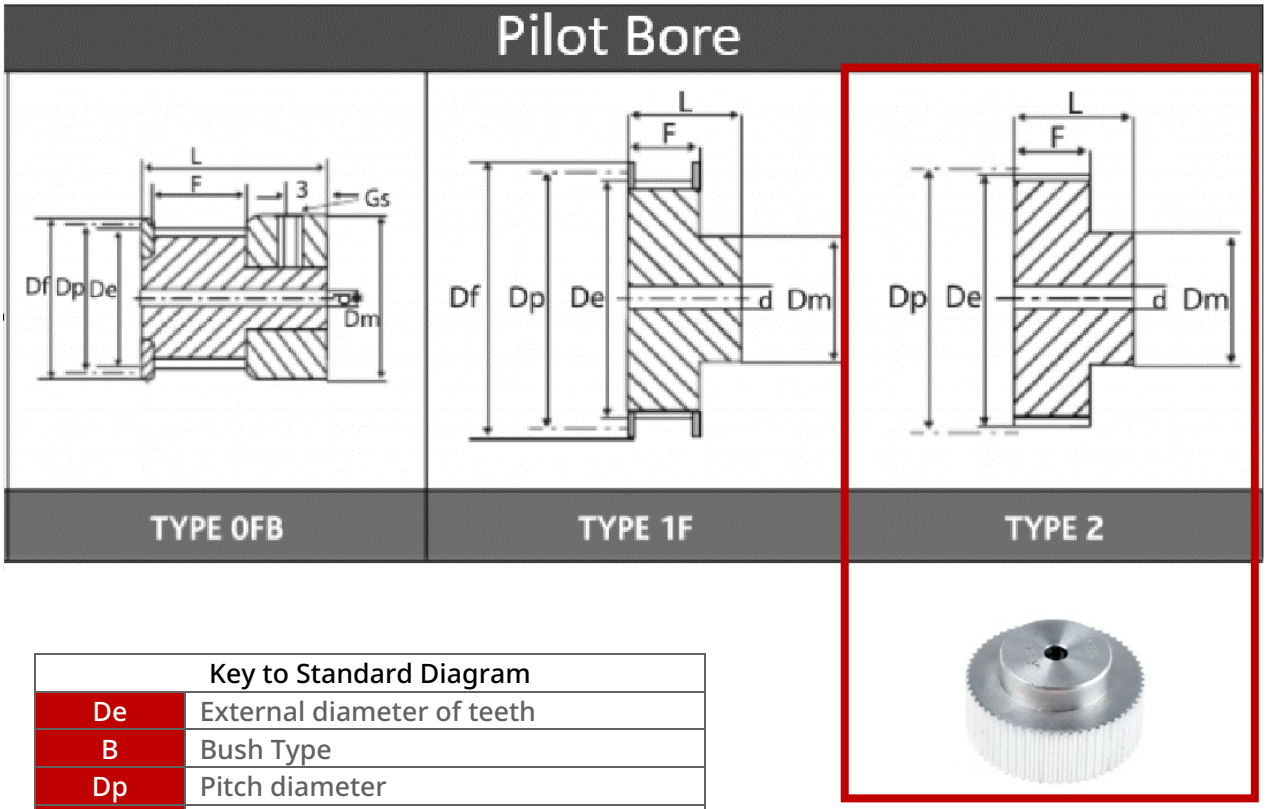
RS Article	MPN	Type	No. Teeth	Dp	De	Df	Dm	F	L	Bore(d)	No. Flanges	Gs
7784758	P10MXL025FB	0FB	10	6.47	5.97	10	10	7	16	3	2	M2.5
7784752	P12MXL025FB	0FB	12	7.77	7.26	11	11	7	16	3	2	M2.5
7784761	P14MXL025FB	0FB	14	9.07	8.58	12.5	12.5	7	16	3	2	M2.5
7784764	P15MXL025FB	0FB	15	9.70	9.19	13	13	7	16	3	2	M2.5
7784768	P16MXL025FB	0FB	16	10.35	9.84	14	14	7	16	3	2	M2.5
7784777	P18MXL025FB	0FB	18	11.64	11.12	15	15	7	16	3	2	M2.5
7784770	P20MXL025FB	0FB	20	12.94	12.43	16	16	7	16	3	2	M2.5
7784774	P22MXL025FB	0FB	22	14.23	13.72	18	18	7	16	3	2	M2.5
7784783	P24MXL025FB	0FB	24	15.52	15.01	19	19	7	16	3	2	M2.5



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	Aluminium

*Dimensions below in mm

RS Article	MPN	Type	No. Teeth	Dp	De	Df	Dm	F	L	Bore(d)	No. Flanges	Gs
7784786	P30MXL025F	1F	30	19.40	18.90	25	12	11	16	4	2	-
7784780	P36MXL025F	1F	36	23.29	22.78	28	16	11	16	4	2	-
7784799	P40MXL025F	1F	40	25.87	25.37	32	18	11	16	4	2	-
7784792	P44MXL025F	1F	44	28.46	27.95	36	18	11	16	5	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	Aluminium

*Dimensions below in mm

RS Article	MPN	Type	No. Teeth	Dp	De	Df	Dm	F	L	Bore(d)	No. Flanges	Gs
7784796	P48MXL025	2	48	31.05	30.54	-	20	11	16	5	0	-
7784806	P60MXL025	2	60	38.81	38.30	-	24	11	16	5	0	-
7784809	P72MXL025	2	72	46.57	46.06	-	25	11	16	6	0	-