Features

- Aluminium
- Pilot bored Zinc Plated Steel Flanges were fitted
- Trapezoidal tooth form
- To Suit 3/8” wide belt (9.525mm)

RS PRO Timing Belt Pulleys

Imperial Pilot Bore Pulleys XL037



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.

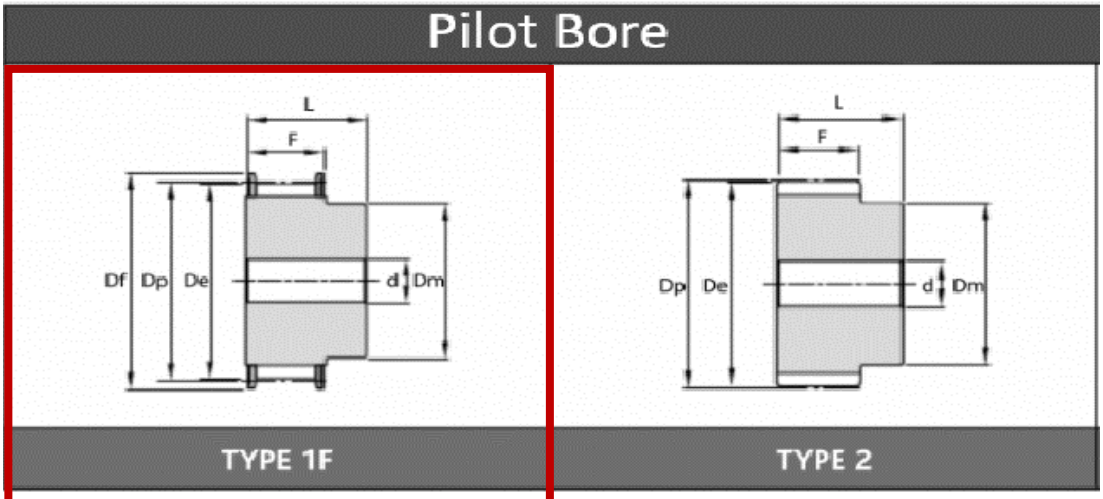
Product Description

The pulley suits a 3/8” (9.53mm) wide belt.
Flanges are applied up to 32 teeth. Above this they are un-flanged.
Suitable for low power drives where positioning accuracy is important.
Corrosion resistant.
Pilot bore for custom machining.
Common applications: small appliances, 3D printers, scanners and robotics.

Specifications

Series	Imperial Pilot Bore Pulleys XL037
Number of Teeth	Please see below table for details
Pitch	5.08mm
To suit belt width	3/8” 9.5mm
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

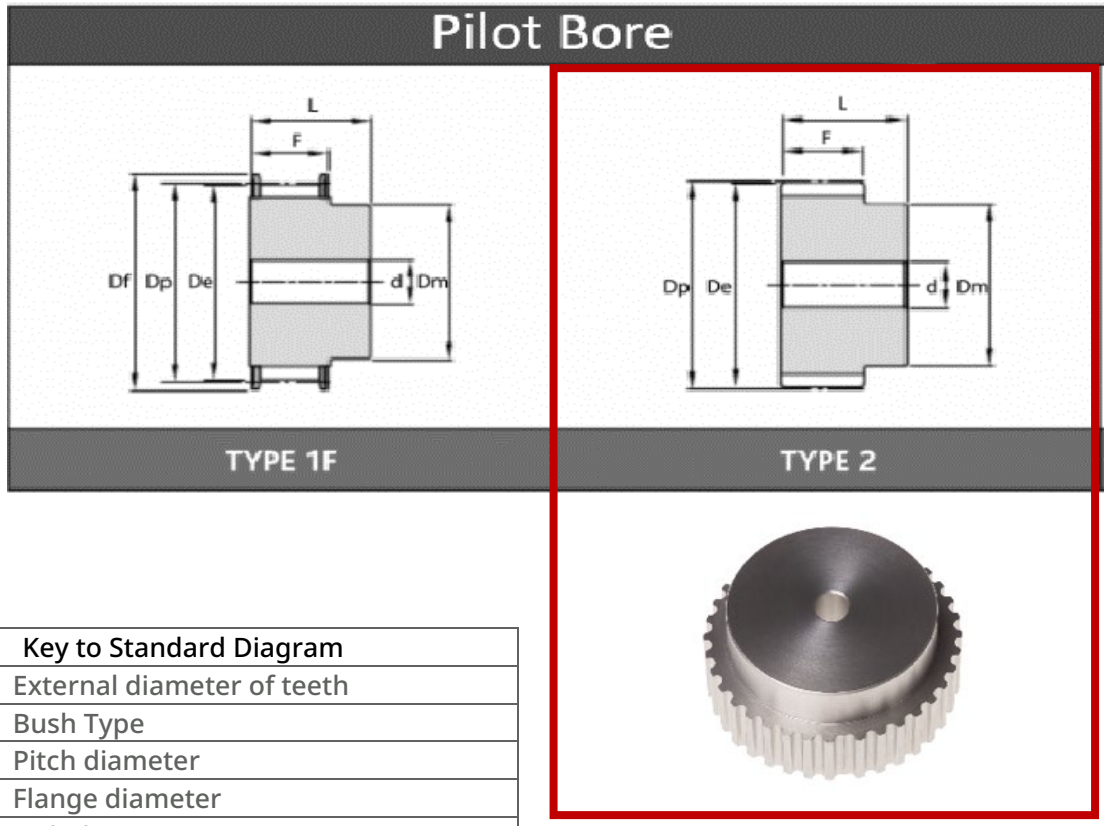




*Dimensions below in mm

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
182694	P10XL037F	1F	10	16.17	15.66	23	9.5	14.3	20	-	2
182688	P12XL037F	1F	12	19.40	18.90	25	10	14.3	20	-	2
182751	P13XL037F	1F	13	21.02	20.51	25	10	14.3	20	-	2
182672	P14XL037F	1F	14	22.64	22.13	28	15	14.3	20	-	2
182565	P15XL037F	1F	15	24.26	23.75	28	15	14.3	20	-	2
182818	P16XL037F	1F	16	25.87	25.36	32	16	14.3	20	-	2
182802	P18XL037F	1F	18	29.11	28.60	35	20	14.3	20	-	2
182666	P20XL037F	1F	20	32.34	31.83	38	23.5	14.3	22	-	2
182650	P21XL037F	1F	21	33.96	33.45	38	23.5	14.3	22	-	2
182644	P22XL037F	1F	22	35.57	35.07	41	25	14.3	22	6	2
182795	P24XL037F	1F	24	38.81	38.30	44	30	14.3	22	6	2
182789	P28XL037F	1F	28	45.28	44.77	51	34	14.3	22	8	2
182622	P30XL037F	1F	30	48.51	48.00	54	38	14.3	22	8	2
182638	P32XL037F	1F	32	51.74	51.24	57	38	14.3	25	8	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
182701	P36XL037	2	36	58.21	57.70	-	45	14.3	25	8	0
182745	P40XL037	2	40	64.68	64.17	-	45	14.3	25	8	0
182739	P44XL037	2	44	71.15	70.64	-	45	14.3	25	8	0