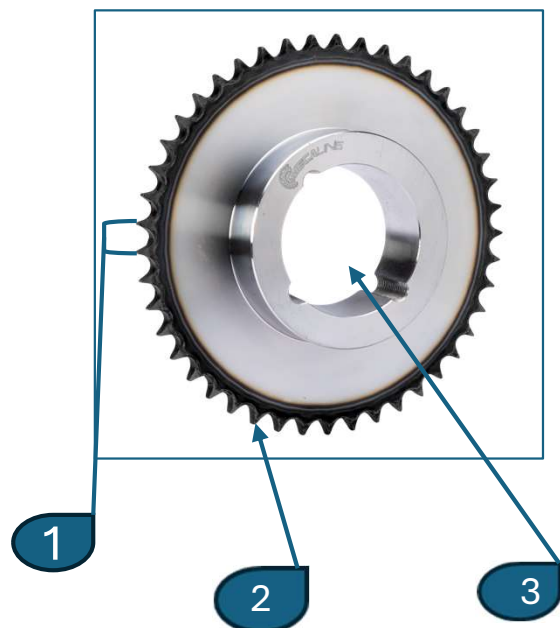


Sprocket – Taper Bore – Hardened Teeth



Taper Bore Sprocket reference definition:

Example :	PMA08B1017R
1.	08 - Pitch of sprocket (see table below)
	B - British Standard
	01 - Simplex (1 row of teeth)
2.	017 R - No. of teeth, R means hardened
3.	Taper Bore

Characteristics

Material Grade	C45 mild steel
Treatment	Hardened Teeth (HRC 40)+/-5
Specification	Din8187 & ISO /R606

Pitch Definitions

ISO	Pitch (imperial)	Metric	Variants (Apply to all Pitches)
06B	3/8"	9.52mm	B1 = Simplex (1 row of teeth) B2 = Duplex (2 rows of teeth) B3 = Triplex (3 rows of teeth)
08B	1/2"	12.7mm	
10B	5/8"	15.87mm	
12B	3/4"	19.05mm	
16B	1.	25.4mm	
20B	1.1/4"	31.75mm	
24B	1.1/2"	38.1mm	
28B	1.3/4"	44.45mm	
32B	2"	50.8mm	