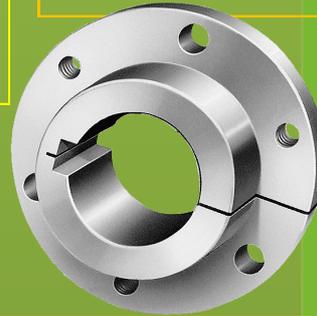
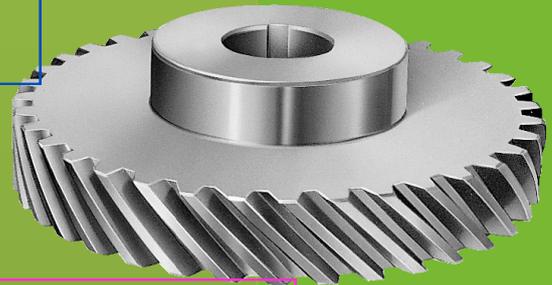
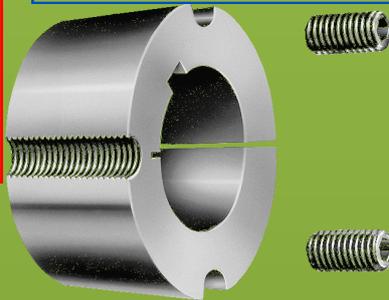
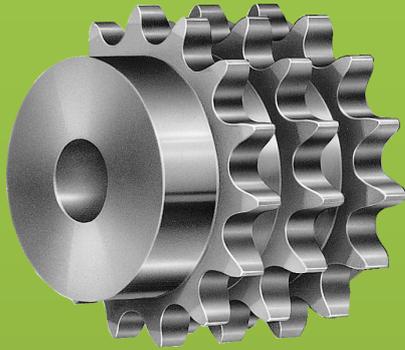


MECHANICAL POWER TRANSMISSION PRODUCTS



Delivering Quality Since 1997

Gear Catalogue



Muratech Engineering Company is Leading manufacturing company of Mechanical Power Transmission Products under brand name of 'MURACO POWER'. The company was established in 1997.

We are pleased to introduce ourselves as one of the leading Engineering Company engaged in Manufacturing and Marketing of Mechanical Power Transmission Products i.e. Timing Belt Pulleys, Poly " V " Pulleys, Precision "V " Pulleys (Fenner Type), Precision Gears & Gear Boxes (Elecon Type), Couplings & Sprockets and catering to various leading O.E.M. in India as well as export markets.

Timing Belt Pulley : As per ISO, DIN and BSW standards in different pitch configurations like MXL (0.080"), XL (0.200"), L (0.375"), H (0.500"), XH (0.875"), XXH (1.1/4"), T - 2.5, T - 5, T - 10, T -20, AT - 5, AT - 10, AT - 20, 3M HTD, 5M HTD, 14M HTD, 20M HTD, S-3M, S-4M, S-5M, S-8M, S-14M mm pitches etc.

Poly " V " Belt Pulley : As per ISO-9982 & DIN-7867 standard in different pitch configurations like PH-1.60 MM, PJ-2.34 MM, PK-3.56 MM, PL-4.70 MM, PM-9.40 MM (Max. 20 Grooves.)

Precision " V " Pulley (Fenner Type) / Flat Pulley : As per ISO/DIN/BSW standards in A,B,C,D,E Section with 1 to 20 Grooves up to 80" (2000 MM) dia. With TLB / Without TLB.

Precision Gears : Spur, Bevel, Helical, Spiral bevel Gears As per ISO/DIN/BSW standards in 0.25 Module to 20 Module up to 120" (3000 MM) with 18" (450 MM) Face width. We have also Teeth Grinding Facility up to 6.5 Module.

Reduction Gearbox : We are manufacturing Elecon Type Worm Reduction Gearboxes with thread grounded worm shaft & export quality. SMSR units in B, C, D, E, F, G, H, J type with 5:1, 13:1, 20:1 Ratio.

Sprocket : We are manufacturing Simplex, Duplex, Triplex sprockets with 0.25" to 8" Pitch, up to 1500 mm Diameter. Solid Hub, Welded Hub, Taper lock, QD Bush, SS Sprocket etc.

Coupling : Gear coupling, Star coupling, Muff coupling, Rigid coupling, Chain coupling, Pin bush coupling.

GEAR



Delivering Quality Since 1997

Preferred standard sizes of Metric gear

Small Module	Medium module	Large module
0.1	1	8
0.2	1.25	10
0.3	1.5	12
0.4	2	16
0.5	2.5	20
0.6	3	25
0.8	4	32
	5	40
	6	50

Spur Gear

Spur Gear With Circlip Groove
Machine finish / Grinding Bore
Bearing can rest between circlip



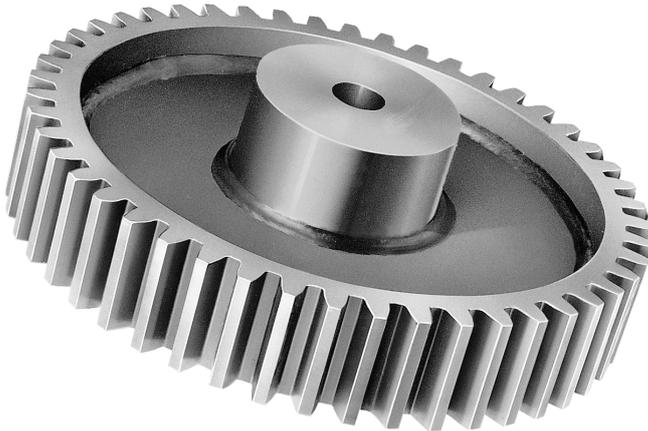
Spur Gear Joint



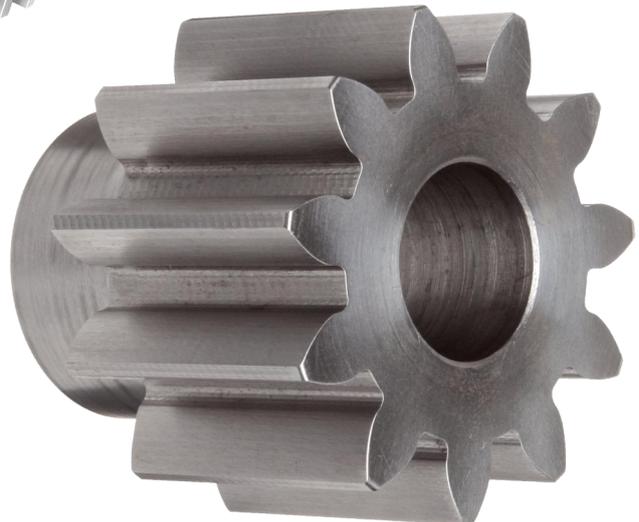
Spur Gear without hub



Weight Reduction type spur gear With
welded / solid Hub



Spur Gear with hub



Shaft Lock



Bevel Gear



Straight Bevel Gear



Spiral Bevel Gear



Spiral Bevel Gear & Pinion

Helical Gear

Precision Helical gear
Teeth cutting by
Imported Hobbing machine



Helical gear with Circlip Groove
Grinding Bore



Helical gear 45° Helix Angle



Double Helical gear



Helical gear Left Handed



Helical gear Right Handed



Worm Gear

Worm shaft



Worm wheel PB2 & worm shaft





Delivering Quality Since 1997



Muratech Engineering Company

**MANUFACTURER OF MECHANICAL POWER
TRANSMISSION PRODUCTS**

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