

HP **HBP**[®]
Earthmoving Spare



AN ISO 9001:2008 CERTIFIED COMPANY

Dudheshwar Engineers

MFG. OF EARTHMOVING SPARES : PIVOT PIN, BUSH & BEARING



HBP
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About Us

Dudheshwar Engineers was established as a dream, started by Mr. Devjibhai Dudhatra, who believes in the principal of ethics that anybody didn't want to say that "All the companies nowadays are completely commercialized and truth and faith are vanished". He wants to bring that believe between the customers that Quality makers are still in the market.

Since 1989, Dudheshwar Engineers is one of the leading manufacturer and exporter of Earthmoving Spares: Pivot Pin, Bush and Needle Bearing located at Vavdi, Rajkot 360004 (Gujarat) India.

It's constant upgrading of technology and intensive R&D efforts have helped it to successfully established range of products unmatched in quality, performance and economy. Today Dudheshwar Engineers have earned the reputation of being most reliable.



PIVOT PIN

Technical Parameters

Outer Dia \varnothing	:	10 mm to 150 mm
Length \varnothing	:	20 mm to 1500 mm
Heat Treatment	:	Case Hardening / Induction Hardening
Hardness HRC	:	As per Customer Requirement
Hardness Depth \varnothing	:	0.5 mm to 3.0 mm / As per Requirement
Material	:	EN8D, EN19, EN31, 16MnCr5, 20MnCr5, SAE1020, SAE1045, AISI8620, CK45 and as per Requirement
Plate Welding	:	Laser cutting Plate welding, Mig Welding, Co2/Argon
Coating	:	Chrome Plated Coating, Zinc Plated Coating and As per Requirement
Production Capacity	:	20,000 NOS / MONTH



BUSH / SLEEVE / BEARING

Technical Parameters

Bush Types	:	Steel Hardened Bush, Aluminum Bronze Bush, SGI Bush, CI Bush, Brass Bush, Gun-Metal Bush, Phosphorus Bronze Bush And As per Requirement
Min. Inner Dia \varnothing	:	10 mm
Max. Outer Dia \varnothing	:	500 mm
Length \varnothing	:	10 mm to 300 mm
Heat Treatment	:	Through Hardening / Case Hardening / Induction Hardening
Hardness HRC	:	As per Customer Requirement
Hardness Depth \varnothing	:	0.5 mm to 3.0 mm / As per Requirement
Steel Bush Material	:	EN8D, EN19, EN31, 16MnCr5, 20MnCr5, SAE1020 SAE1045, SAE4140, SAE52100, AISI8620 and as per Requirement
Grooving Type	:	Spiral Groove / Knurling / Plain / As per Requirement
Production Capacity	:	40,000 NOS / MONTH



NEEDLE ROLLER BEARING

Technical Parameters

Min. Inner Dia \varnothing	:	8 mm
Max. Outer Dia \varnothing	:	250 mm
Length \varnothing	:	8 mm to 50 mm
Heat Treatment	:	Through Hardening
Hardness HRC	:	As per Customer Requirement
Hardness Depth \varnothing	:	Through Hardening
Steel Material	:	SAE52100
Production Capacity	:	20,000 NOS / MONTH



OTHER SPARES AS PER DRAWING



Cut Bush



Stub Axle



Hydra Clamp Bolt Nut



Gear



Piston



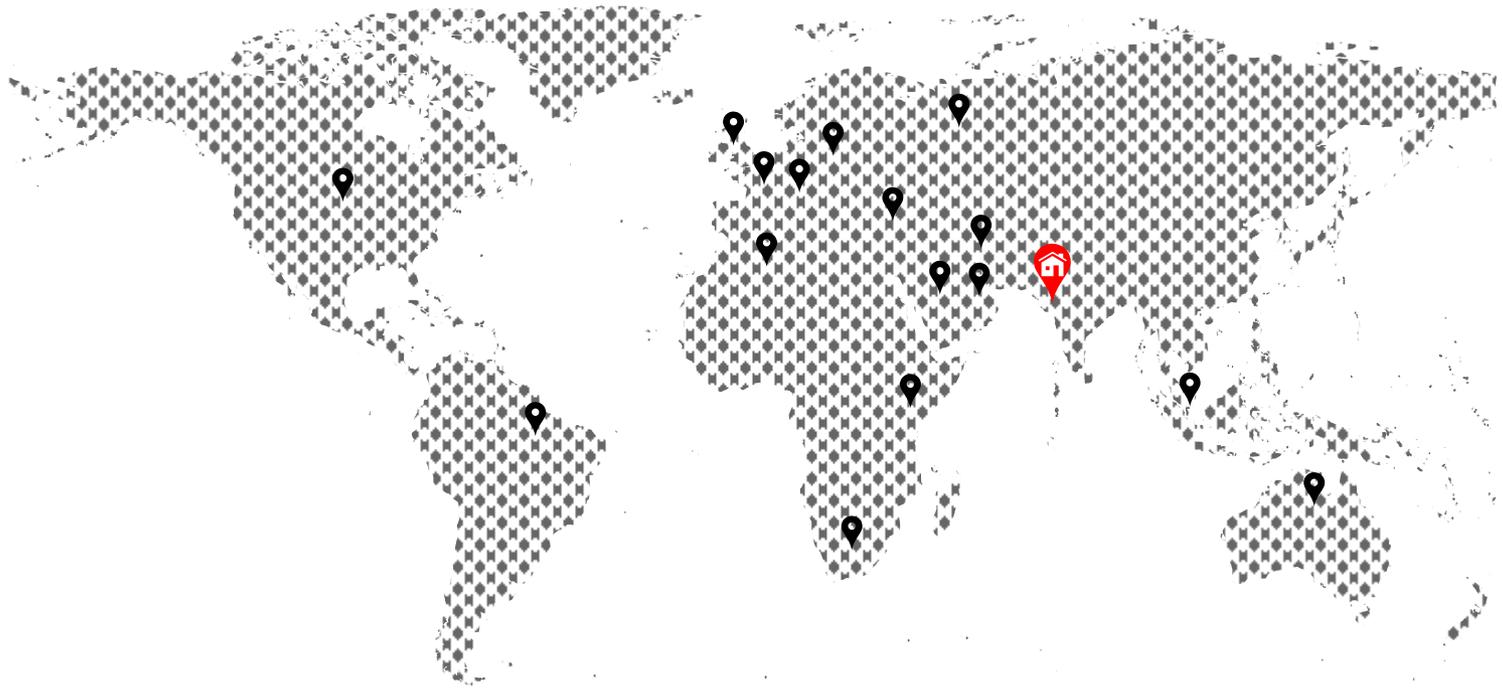
Head End Cover



Gear Lever



Thrust Washer



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