HYSB

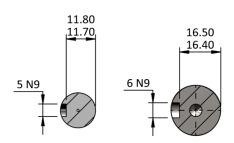
GEARBOXES

Hypoid Gearbox 9mm Offset

14mm Input Shaft · 20mm Double Output Shaft 3:1- 15:1

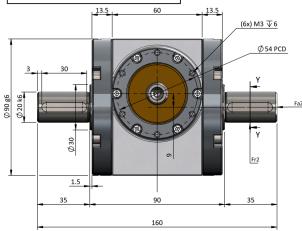
HYSB

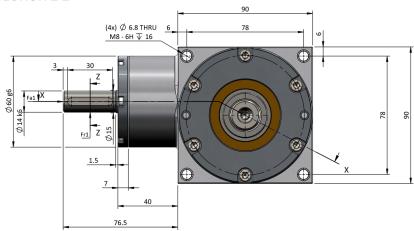




INPUT KEYWAY SECTION Z-Z

OUTPUT KEYWAYS SECTION Y-Y





Part Number	Ratio	Efficiency @1000 RPM	Nom. Output Torque
Output Backlash ≤6' arc min.			
HYSB-9-3	3:1	96%	40Nm
HYSB-9-5	5:1	96%	40Nm
HYSB-9-6	6:1	96%	35Nm
HYSB-9-8	8:1	96%	35Nm
HYSB-9-10	10:1	96%	30Nm
HYSB-9-12	12:1	96%	25Nm
HYSB-9-15	15:1	96%	20Nm

Nom. Input Speed: 1,500 min-1 (r/min) Max. Input Speed: 5,500 min-1 (r/min)

Mass: 3.5 kg

Shaft Seals: Fluoro-Elastomer FPM ISO 1629 /FKM ASTM D141 H

Greased for Life: Klubersynth GH 6-220 ≈95°C Max. Operating Temp of Lube

Max. Input Radial Load: 500N. Max. Input Axial Load: 200N. Max. Output Radial Load: 2500N. Max. Output Axial Load: 1000N.

Self Locking Output: Subject to ratio and only applies in static condition. Amount of locking effect may vary due to manufacturing processes. Modifications and specials are available. Please contact Technical Sales department.

Testing in your application is necessary. You will need to assess duty cycles and confirm gearbox suitability with your own calculations. All figures listed are to be used for guidance only. Cooling may be needed dependent on application. Lubrication filled with Klubersynth polyglycol GH6 synthetic high performance oil - not to be mixed with other types - VG ISO depends on speed/application.



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