

Range-N

Series 42
Ratio All

Performance

Series 42		
Torque (Nm)	Nominal#1	6195
	Max Running#2	7000
	Max Start-Up	10500
Input Speed	Max (rpm)	3000
Thermal Limit	Power (kW)	190
Backlash	arcmin	7 to 10
Efficiency	(%)	95% - 98%
Service Life	(hours)	>10000
Housing Material		SG Iron
Oil Quantity	Litres	7
	Pints	12.3
Weight (kg)	2 Way - 1:1 & 1.5:1	190
	2 Way - 2:1 +	215
	3 Way - 1:1 & 1.5:1	197
	3 Way - 2:1 +	223

Notes:

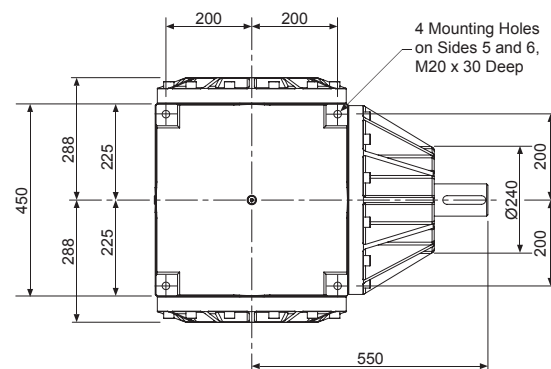
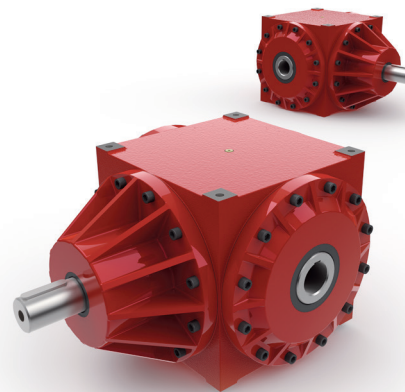
#1 Nominal torque values at running speeds of 1500 rpm
#2 Maximum running torque value at speed of 10 rpm
Full detailed performance for each unit refer to page 12 & 13

Accessories & Options

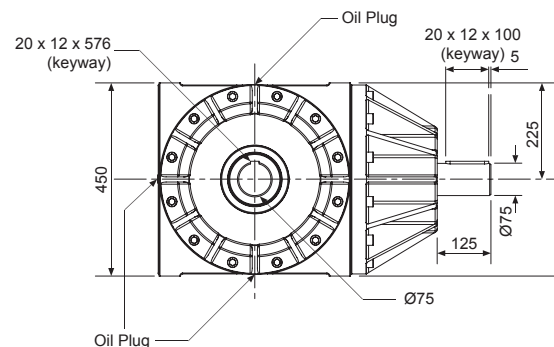
	Special Gear Ratio		Motor Flange
	Extended Drive Shaft		Limit Switches
	Drives		Light Weight Design
	Reinforced Shaft OR High Torque		Breather
	90° Breather		Mounting Feet
	Shaft Cover		Stainless Steel
	Submersible		Corrosion Protection
	Nuclear Rated		Food Grade
	Low Temperature		High Temperature

3 Way Hollow Shaft

N420H30-10



Tapped hole in end of each solid drive shaft - M16 x 38mm Deep



Notes:

1. All dimensions in mm unless otherwise stated
2. Dimensions subject to change without notice