

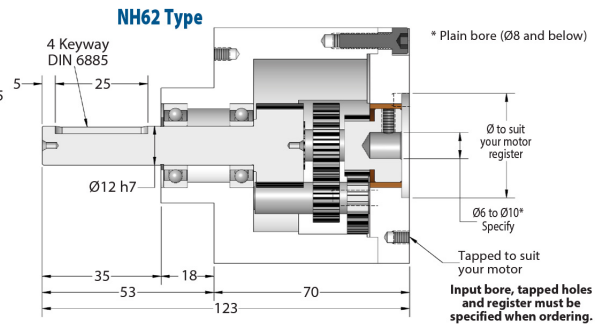
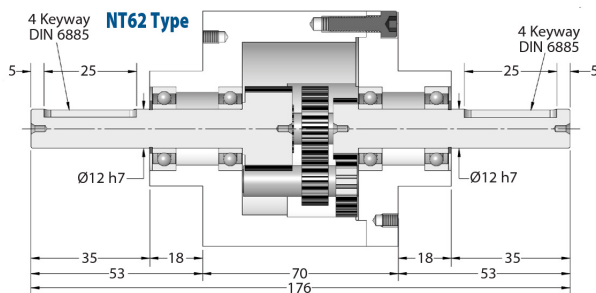
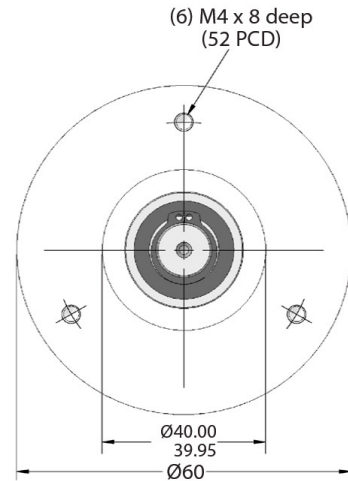
**NT62
NH62**

GEARBOXES

Inline Spur Gear Reducers

12mm Double or Single Shaft, 6 - 18 Nm **1:1 - 27:1**

**NT62
NH62**



Part Number		Ratio	Efficiency at 1000 Rpm	Nm Output at 1000 Rpm	Standard Direction
NT62-1/OPP	NH62-1/OPP	1:1	85%	8.5	Opposite
NT62-2	NH62-2	10:1	85%	8.5	Same
NT62-3	NH62-3	12:1	85%	9.0	Same
NT62-4	NH62-4	15:1	85%	9.0	Same
NT62-5	NH62-5	18:1	85%	9.0	Same
NT62-6	NH62-6	20:1	85%	9.0	Same
NT62-8	NH62-8	24:1	85%	9.0	Same
NT62-9	NH62-9	27:1	85%	9.0	Same
NT62-SP	NH62-SP	1:1 - 27:1			

Special Ratios : Replace **SP** with required ratio

NT62 Weight: 0.61 kg.
 Backlash: Depends on ratio.
 Max. Input Speed: 3,000 Rpm.
 Greased for Life: Shell Gadus S5 V42P 2.5.
 Max. Overhung and Thrust Loads at 1000 Rpm:
 Output Overhung Load (F_{xa}) = 12 kg. Output Thrust Load (F_a) = 10 kg.
 Shaft Keys: KK4-25.

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.

Output Torque Nm

RPM Input	Reduction Ratio							
	1:1	10:1	12:1	15:1	18:1	20:1	24:1	27:1
3000	6.0	6.0	8.0	8.0	8.0	8.0	8.0	8.0
2000	7.0	7.0	8.5	8.5	8.5	8.5	8.5	8.5
1000	8.5	8.5	9.0	9.0	9.0	9.0	9.0	9.0
500	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0
200	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0
100	12.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0
50	14.0	14.0	16.0	16.0	16.0	16.0	16.0	16.0
10	16.0	16.0	18.0	18.0	18.0	18.0	18.0	18.0