

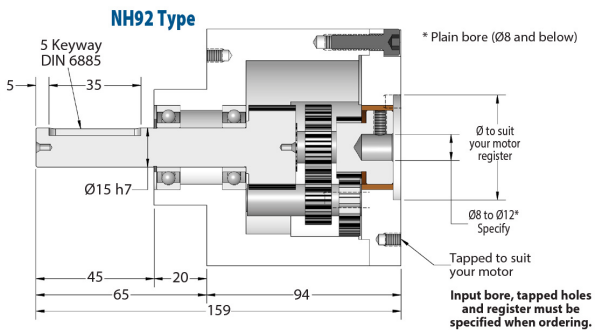
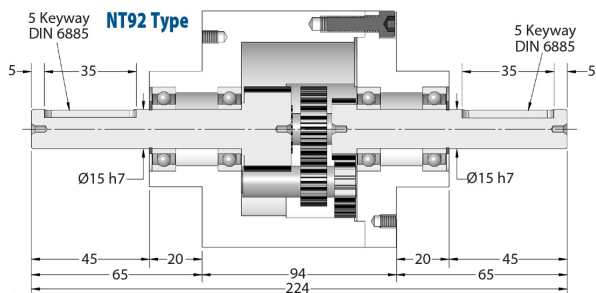
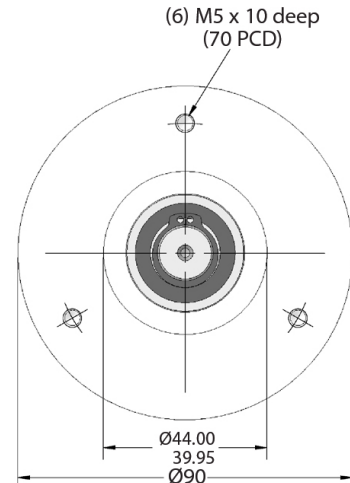
**NT92
NH92**

GEARBOXES

Inline Spur Gear Reducers

15mm Double or Single Shaft, 15 - 40 Nm **1:1 - 36:1**

**NT92
NH92**



Part Number		Ratio	Efficiency at 1000 Rpm	Nm Output at 1000 Rpm	Standard Direction
NT92-1/OPP	NH92-1/OPP	1:1	84%	21	Opposite
NT92-10	NH92-10	10:1	84%	21	Same
NT92-12	NH92-12	12:1	84%	21	Same
NT92-15	NH92-15	15:1	84%	23	Same
NT92-18	NH92-18	18:1	84%	23	Same
NT92-20	NH92-20	20:1	84%	23	Same
NT92-27	NH92-27	27:1	84%	24	Same
NT92-36	NH92-36	36:1	84%	24	Same
NT92-SP	NH92-SP	1:1 - 36:1	Special Ratios : Replace SP with required ratio		

NT92 Weight: 2.0 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 (Fxa) = 20 kg. Output Thrust Load (Fa) = 15 kg.
Shaft Keys: KK5-35.

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	27:1	36:1
3000	15	15	15	17	17	17	18	18
2000	18	18	18	20	20	20	21	21
1000	21	21	21	23	23	23	24	24
500	24	24	24	26	26	26	27	27
200	27	27	27	29	29	29	30	30
100	30	30	30	31	31	31	33	33
50	32	32	32	34	34	34	36	36
10	35	35	35	38	38	38	40	40

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