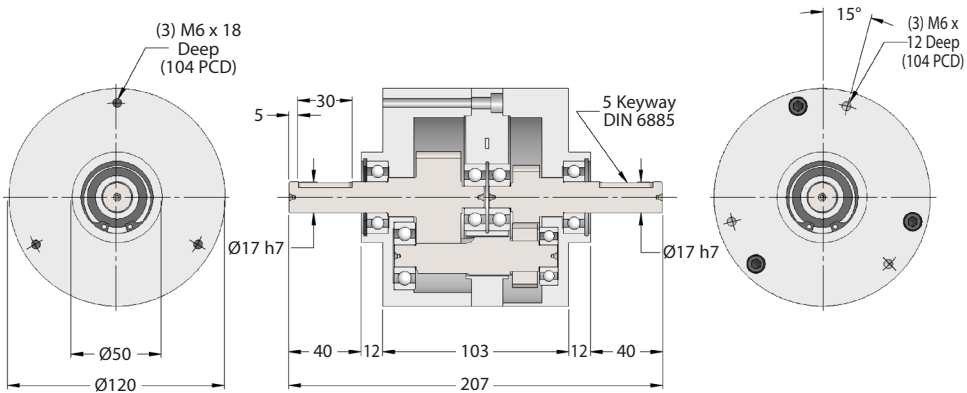
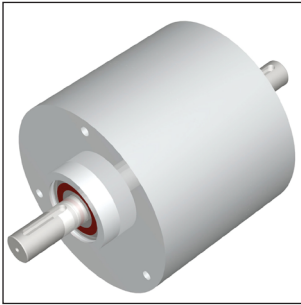


NTB121**e-cad**
Drawings
Available

GEARBOXES

Inline Spur Gear Reducers

17mm Double Shaft, 20 – 65Nm **1:1 - 9:1**

Part Number	Ratio	Module	Efficiency at 1000 Rpm	Nm Output at 1000 Rpm	Standard Direction
NTB121-2	2:1	1.75	92%	27.1	Same
NTB121-3	3:1	1.75	92%	27.5	Same
NTB121-4	4:1	1.75	92%	28.6	Same
NTB121-5	5:1	1.75	92%	29.7	Same
NTB121-6	6:1	1.75	92%	30.4	Same
NTB121-8	8:1	1.75	92%	31.0	Same
NTB121-9	9:1	1.75	92%	32.5	Same
NTB121-SP	1:1 - 9:1	Special Ratios: Replace SP with required ratio			

Weight: 3 ~ 4 kg.**Backlash:** Depends on ratio.**Max Input Speed:** 3,000 Rpm.**Greased for life:** Shell Gadus S5 V42P 2.5.**Shaft Keys:** KK5-30.

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						
	2:1	3:1	4:1	5:1	6:1	8:1	9:1
3000	20.0	20.0	21.1	22.2	22.9	23.5	29.7
2000	23.0	23.6	24.7	26.0	26.7	27.4	28.6
1000	27.1	27.5	28.6	29.7	30.4	31.0	32.5
500	31.5	32.0	33.3	34.8	35.6	36.4	38.0
200	35.0	35.5	37.2	39.0	39.9	40.8	42.8
100	40.0	41.0	41.8	42.7	43.2	43.6	47.0
50	47.2	48.0	50.2	52.5	53.8	55.0	58.0
10	53.0	55.0	57.0	60.0	61.0	62.0	65.0