

# TORQUE MULTIPLIERS HANDTORQUE STANDARD SERIES

Norbar's series of torque multipliers reaching extremely high torque values ensures better accuracy than  $\pm 4\%$ .

- Delivered with a calibration certificate, specifying the exact gear ratio of the product
- Built-in anti-wind-up ratchet (AWUR) in several models
- Possibility to attach torque sensors for torque measurement
- Available with alternative and customized reaction arms



Item	Model	Max. Torque Nm	Multiplication ratio	Input drive	Output drive	Weight (with reaction arm) kg
16010	HT1/5.2	1 700	5.2:1	1/2"	3/4"	3,0 (5,2)
16030.HD	HT2/5.2	1 700	5.2:1	1/2"	1"	3,0 (5,2)
16012.HD	HT2/5.2	1 700	5.2:1	3/4"	1"	3,2 (5,4)
16034.HD	HT2/27	1 700	27:1	1/2"	1"	4,6 (6,8)
16089.HD	HT2/27 AWUR	1 700	27:1	1/2"	1"	6,7 (8,9)
16014	HT5/5.2	3 400	5.2:1	3/4"	1"	4,7 (7,2)
16028	HT5/27	3 400	27:1	1/2"	1"	6,4 (8,9)
16090	HT5/27 AWUR	3 400	27:1	1/2"	1"	7,5 (10,0)
16064	HT5/125	3 400	125:1	1/2"	1"	7,9 (10,4)
16016	HT6/5.2	3 400	5.2:1	3/4"	1 1/2"	4,7 (7,2)
16024	HT6/27	3 400	27:1	1/2"	1 1/2"	6,4 (8,9)
16092	HT6/27 AWUR	3 400	27:1	1/2"	1 1/2"	7,5 (10,0)
16093	HT6/135 AWUR	3 400	135:1	1/2"	1 1/2"	9,0 (11,5)
16067	HT7/5.2	6 000	5.2:1	3/4"	1 1/2"	8,1 (14,4)
16018	HT7/27	6 000	27:1	1/2"	1 1/2"	9,6 (15,9)
16065	HT7/27 AWUR	6 000	27:1	1/2"	1 1/2"	10,7 (17,0)
16068	HT7/135 AWUR	6 000	135:1	1/2"	1 1/2"	12,2 (18,5)
16059	HT9/27	9 500	27:1	3/4"	1 1/2"	16,3 (24,6)
16070	HT9/27 AWUR	9 500	27:1	3/4"	1 1/2"	17,4 (25,7)
16071	HT9/135 AWUR	9 500	135:1	1/2"	1 1/2"	18,9 (27,2)
16082	HT11/27	20 000	27:1	3/4"	2 1/2"	31,7 (45,0)
16049	HT11/135 AWUR	20 000	135:1	1/2"	2 1/2"	32,1 (45,4)
16053	HT13/135 AWUR	47 500	135:1	1/2"	2 1/2"	95,2 (102,1)



HT13



HT11

HT7