

PART NUMBERS COVERED BY THIS MANUAL

This manual covers the setup and use of Norbar HandTorque® multipliers.

Standard Series

Model	Maximum Torque	Part Number	
		Without AWUR	With AWUR
HT 1 & HT 2	1700 N·m	16010, 16007, 16012.HD, 16030, 16030.HD, 16034.HD	16088, 16089.HD
HT 5 & HT 6	3400 N·m	16014, 16028, 16064.75, 16064, 16016, 16024	16090, 16091, 16092, 16093
HT 7	6000 N·m	16067, 16094, 16018, 16068.75, 16044, 16056	16065, 16095, 16068, 16096
HT 9	9500 N·m	16059	16070, 16071
HT 11	20000 N·m	16082	16049
HT 12	34000 N·m	-	18085
HT 13	47500 N·m	-	16053

Small Diameter Series

Model	Maximum Torque	Part Number	
		Without AWUR	With AWUR
HT 30	3000 N·m	18003, 18005, 18007	18002, 18004, 18006
HT 60	6000 N·m	18009, 18011, 18013	18008, 18010, 18012

HT4 Series

Model	Maximum Torque	Part Number	
		Without AWUR	With AWUR
HT 4	3000 N·m	-	17022
HT 4	4500 N·m	-	17021

Compact Series

Model	Maximum Torque	Part Number	
		Without AWUR	With AWUR
HT-52 & HT-72	1000 N·m	180200, 180201, 180202, 180207, 180211	180203, 180204, 180205, 180206
HT-72	1500 N·m	180208, 180209	-
HT-72	2000 N·m	180210, 180212	180213, 180214
HT-92	4000 N·m	-	180215
HT-119	7000 N·m	-	180216
HT-52 (HandTorque® Kit)	1000 N·m	-	18196
HT-72 (HandTorque® Kit)	2000 N·m	-	18198
HT-92 (HandTorque® Kit)	4000 N·m	-	18199

AWUR = Anti Wind Up Ratchet.

NOTE: For more information on HandTorque® Kits, see page 9.

Optional Extras

A range of Sockets, Nose Extensions and Annular Torque Transducers are available to suit the HandTorque® range.

SPECIFICATIONS

Standard Series

Model	Part Number	Maximum Torque Output		Ratio	Input Square	Output Square
		N·m	lbf·ft		In	in
HT 1/5	16010	1700	1250	5:1	½"	¾"
HT 1/25	16007	1700	1250	25:1	½"	¾"
HT 2/5 HD	16012.HD	1700	1250	5:1	¾"	1"
HT 2/5	16030	1700	1250	5:1	½"	1"
HT 2/5 HD	16030.HD	1700	1250	5:1	½"	1"
HT 2/25 HD	16034.HD	1700	1250	25:1	½"	1"
HT 2/25 AWUR	16088	1700	1250	25:1	½"	¾"
HT 2/25 AWUR HD	16089.HD	1700	1250	25:1	½"	1"
HT 5/5	16014	3400	2500	5:1	¾"	1"
HT 5/25	16028	3400	2500	25:1	½"	1"
HT 5/75	16064.75	3400	2500	75:1	½"	1"
HT 5/125	16064	3400	2500	125:1	½"	1"
HT 5/25 AWUR	16090	3400	2500	25:1	½"	1"
HT 5/125 AWUR	16091	3400	2500	125:1	½"	1"
HT 6/5	16016	3400	2500	5:1	¾"	1 ½"
HT 6/25	16024	3400	2500	25:1	½"	1 ½"
HT 6/25 AWUR	16092	3400	2500	25:1	½"	1 ½"
HT 6/125 AWUR	16093	3400	2500	125:1	½"	1 ½"
HT 7/5	16067	6000	4425	5:1	¾"	1 ½"
HT 7/5	16094	6000	4425	5:1	½"	1 ½"
HT 7/25	16018	6000	4425	25:1	½"	1 ½"
HT 7/25 AWUR	16065	6000	4425	25:1	½"	1 ½"
HT 7/25 Small Diameter AWUR	16095	6000	4425	25:1	½"	1 ½"
HT 7/75	16068.75	6000	4425	75:1	½"	1 ½"
HT 7/100 Integral Sq.	16044	6000	4425	100:1	½" Hex	1 ½"
HT 7/100	16056	6000	4425	100:1	½" Hex	1 ½"
HT 7/125 AWUR	16068	6000	4425	125:1	½"	1 ½"
HT 7/125 Small Diameter AWUR	16096	6000	4425	125:1	½"	1 ½"
HT 9/25	16059	9500	7000	25:1	¾"	1 ½"
HT 9/25 AWUR	16070	9500	7000	25:1	¾"	1 ½"
HT 9/125 AWUR	16071	9500	7000	125:1	½"	1 ½"
HT 11/25	16082	20000	14700	25:1	¾"	2 ½"
HT 11/125 AWUR	16049	20000	14700	125:1	½"	2 ½"
HT 12/87.5 AWUR	18085	34000	25000	87.5:1	¾"	2 ½"
HT 13/125 AWUR	16053	47500	35000	125:1	¾"	2 ½"