



BOLTING TECHNOLOGY

PP



Hand torque wrench



MECHANICAL MULTIPLIER PP series

from **S 22** to **S 100**

FEATURES:

- left and right rotation
- anti reverse rotation
- compact design
- small dimensions
- simple operation
- high torque

SUITABLE FOR ALL INDUSTRIAL SECTORS:

- assembly of equipment
- repair and maintenance

designed to tighten bolts and nuts with controllable and adjustable torque in combination with a torque wrench

MECHANICAL MULTIPLIER PP SERIES

TYPE		PP-33	PP-40	PP-43	PP-57	PP-105
Minimum torque	[Nm]	520	520	520	660	1820
Maximum torque	[Nm]	3 300	4 000	4 300	5 700	10 500
Square drive	A	1"	1"	1½"	1½"	1½"
Max input torque	[Nm]	260	320	320	340	270
Squarw drive IN	B	½"	½"	½"	¾"	½"
Ratio		1:16	1:16	1:16	1:18	1:60
Diameter	[mm]	D 88	88	88	102	123
Height	[mm]	H 231	231	245	244	310
Weight*	[kg]	5	6	6	7	15

* without reaction arm

EXAMPLES OF THE RANGE OF USING

Bolts size		PP-33	PP-40	PP-43	PP-57	PP-105
Thread size	Nut size					
M 18	S 27					
M 20	S 30					
M 22	S 32	520 Nm	520 Nm	520 Nm		
M 24	S 36				660 Nm	
M 27	S 41					
M 30	S 46	3 300 Nm				1 820 Nm
M 33	S 50		4 000 Nm			
M 36	S 55			4 300 Nm		
M 39	S 60					
M 42	S 65				5 700 Nm	
M 45	S 70					
M 48	S 75					10 500 Nm

The parameters are provided for the bolt strenght of 10.9 grade.