

DEPRAG

INDUSTRIAL

Air Tappers

Models DP 015-DP 040, DS 040-DS 070

Power: 150 - 700W (.20-.94 HP)



Model DP040-003ZRB16



Model DP 030-007ZRB12



Model DP 015-006ZRB10



Model DS 040-007BXR12



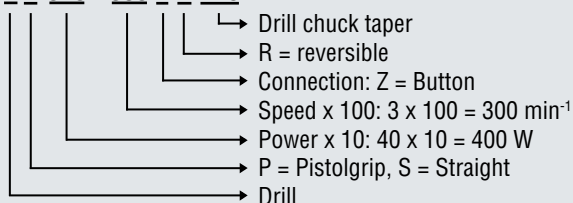
Model DS 070-003BXR16

The tapper model series „DP“ is primarily used for the tapping of threads into steel, aluminium and other alloyed materials. These tappers offer a cutting capacity of up to M14-threads into steel. To re-tap existing threads up to a size of M16, we offer two different designs:

- Pistolgrip, start and reverse by slide-trigger or dual-trigger (for horizontal access)
- Inline, start by lever, reverse through automatic „push-pull“ at approx double the speed (for vertical access)

Design

DP 040 - 003 Z R B16



Specifications

Model Part Number	Pistolgrip			Straight	
	DP015-006ZRB10 3235131C	DP030-007ZRB12 3023731A	DP040-003ZRB16 302964 A	DS040-007BXR B12 3027701A	DS070-003BXR B16 3028501B
Tapping into steel	M 5	M 8	M 14	M 6	M 14
Tapping into aluminium	M 6	M 10	M 14	M 8	M 16
Tap holder capacity					
Pendelfutter	mm (in)	3 - 9 (1/8"-3/8")	3 - 9 (1/8"-3/8")	3 - 9 (1/8"-3/8")	3 - 9 (1/8"-3/8")
Taper DIN 238	mm (in)	B 10	B 12	B 12	B 16
Speed (no load) right	min ⁻¹ (rpm)	620	650	300	650
Speed (no load) left	min ⁻¹ (rpm)	660	550	250	1120
Air consumption (no load)	m ³ /min (cfm)	0,35 (12.36)	0,4 (14.12)	0,5 (17.66)	0,4 (14.12)
Max. power output	kW (hp)	0,15 (.20)	0,3 (.40)	0,4 (.54)	0,25 (.34)
Distance from spindle center to outside of housing	mm (in)	15 (19/32")	22 (7/8")	27 (1-1/16")	20 (13/16")
Length	mm (in)	193 (7-5/8")	260 (10-1/4")	279 (11")	295 (11-5/8")
Weight	kg (lbs)	0,8 (1.76)	1,5 (3.31)	2,4 (5.29)	1,5 (3.31)
I.D. of air inlet hose	mm (in)	6 (1/4")	6 (1/4")	10 (13/32")	6 (1/4")
Connection thread		G 1/4a	G 1/4a	G 3/8a	G 1/4a

Specifications at 90 psi (6,3 bar)

Standard Equipment

Name	Part Number
Quick change coupler	804252
Nipple	804262
Tap holder	805092 A
Side handle	- - 301914 A - -

Optional Accessories

Name	Part Number
Side handle	- 333834 A Standard Equipment - -
Supply (2 m) and exhaust hose (0,75 m)	- - 314544 A - -
Noise silencer (for exhaust hose)	- - 313773 - -
Drill chuck (capacity mm)	804655 (0,5-6) 804650 (0,5-8) 804652 (1-13) 804650 (0,5-8) 804652 (1-13)
Quick-change drill chuck capacity	805095 805094 805093 805094 805093
Quick-change inserts (for blind thread) with safety clutch for taps with a shaft-dimension of Ø mm x □ mm	
3,5 x 2,7 (M 3)	805100 - - - -
4,5 x 3,4 (M 4)	805101 - - - -
6 x 4,9 (M 5)	805102 - - - -
6 x 4,9 (M 6)	805103 805103 - 805103 -
6 x 4,9 (M 8)	- 805154 805156 805154 805156
7 x 5,5 (M10)	- 805155 805157 805155 805157
9 x 7 (M 12)	- - 805158 - 805158
11 x 9 (M 14)	- - 805159 - 805159
Quick-change drill chuck capacity 1-13 mm/B16	- - 804663 - 804663