

DESIGN RDM 400

- Designed for **mechanical deployment**
- Stainless steel housing
- Dust tight, encapsulated eddy current brake
- Wear resistant rotary action with labyrinth seal
- Axial nozzle arrangement. Nozzles can be arranged radially for pipe cleaning
- Protective cover (against blast back) optional



Typical applications

- Cleaning pipes, boilers, furnaces
- Roughening concrete surfaces
- Coating and paint removal

Code no.
09.00530.2048

Technical data

Operating pressure max.:	1400 bar
Flow rate max.:	200 l/min.
Pressure loss at 130 l/min.:	5 bar
Pump power:	200 - 500 kW
Speed of rotation:	50 - 250 min ⁻¹
Weight approx.:	28 kg
Length:	418 mm
Diameter:	130 mm
Connection A/F:	41 mm
Connection thread:	M 36 x 2 DKO
No. of nozzles:	2

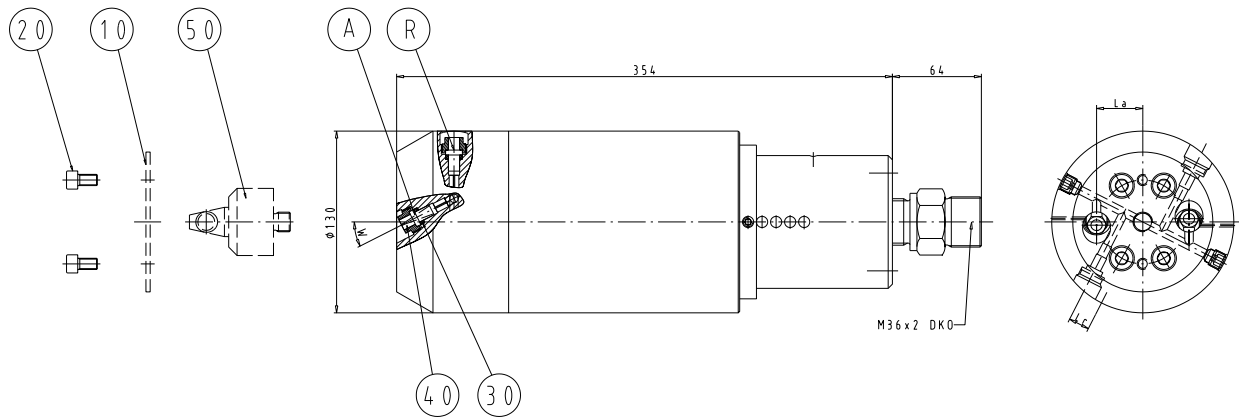
For nozzle inserts see reverse.

Optional:

Description	Code no.
Sledge (suitable for internal diameters from 125 to 500 mm)	00.01355.0006
+ Retaining ring	01.03478.0606
+ Hexagon socket head screw	02.00825.0727

ROTORJETS ACCESSORIES FOR DESIGN RDM 400

13.B.12 – 10/16



W Nozzles angle	L Nozzle offset (mm)	A	R
27°	33	axial	--
90°	15	--	radial

Item no.	Description	Code no.
10	Protection cover	01.04397.0004
20	Screw	02.00830.0004
30	Cylinder ring	01.00742.0142
40	Nozzle inserts	04.05318.0xxx
50	Pulling mechanism	00.06048.0010*

* to be used solely with radial nozzles.
(see "R" above)

Item no.	Nozzle inserts: Design "A", Round jet efficiency factor: 0.95							
	Code no. 04.05318.0xxx xxx = see table for last 3 digits of code no.							
40	Ø (mm)	xxx	Ø (mm)	xxx	Ø (mm)	xxx	Ø (mm)	xxx
	0,9	074	1,3	078	1,7	081	2,1	083
	1,0	075	1,4	079	1,8	022	2,2	026
	1,1	076	1,5	025	1,9	082		
	1,2	077	1,6	080	2,0	023		

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