

PRD3500 Rotating Nozzle LV

Z20-1e

- The rotating nozzle achieves an even surface cleaning without streaks, due to its rotation.
- Adjustable RPM because of the built-in eddy current brake
- Nozzle head and swivel joint are made of high tensile aluminum and stainless steel
- Compact, easy maintenance and long lifetime
- Leak free
- Change of nozzle head without tool



Part No. 7034493
(without nozzle head and protective tube)

Technical Data

	U.S.	Metric	Accessories	Part Number
Max. Working Pressure	50,750 PSI	3500 bar	Pressure Screw M 26x1.5	7006364
Max. Capacity	13.2 GPM	50 L/min	Thrust Collar M 14x1.5 LH	7006365
Minimum-Maximum Speed	1000-4000 RPM		Thrust Collar 9/16"-18 UNF LH	7006966
Maximum Fluid Temperature	195 °F	90 °C	Nozzle Head models DK 1 - DK 4	see back page (Z20-2e)
Total Length	7.1"	181 mm	Nozzle insert Nozzle ø by selection table depending on nozzle head model	see page Z55-1e
Outer Diameter	2.2"	55 mm	Using DK1 and DK2 a protective tube is needed	7034546
Weight (including nozzle head)	3.3-3.5 lbs.	1.5-1.6 kg	Using DK3 and DK4 a protective tube is needed	7034524
Weight (excluding nozzle head)	2.2 lbs.	1.0 kg	Spare Parts Package	7034575
HP-Connection autoclave		M 26x1.5		
No. of nozzle inserts min.-max. depending on nozzle head models	3 - 6			
Usable Nozzle Inserts	Straight Jet Screwed Nozzle Type 0964			

Applications

Cleaning of surfaces, cleaning and washing of concrete and stones, removal of concrete and laying bare reinforcements as well as removal of paints and coatings, removal of graffiti, etc.

Nozzle Heads for Gun Operation - Rotating Nozzle PRD 3500LV

Z20-2e

	<p>Nozzle head complete DK1 Part no. 7027856 with protection plate</p> <p>min. 725 PSI - max. 50,750 PSI min. 50 - max. 350 MPa</p> <p>for 6 nozzle inserts 3x on inner circle 3x on outer circle</p>	 <p>Typical Application: removal of paint and coatings</p> <p>Working width: 1.9 in. (47 mm)</p> <p>Distance: 1.2 in (30 mm)</p>
	<p>Nozzle head complete DK2 Part no. 7027894 with protection plate</p> <p>min. 725 PSI - max. 50,750 PSI min. 50 - max. 350 MPa</p> <p>for 6 nozzle inserts 3x on inner circle 3x on outer circle</p>	 <p>Typical Application: surface cleaning</p> <p>Working width: 1.9 in. (47 mm)</p> <p>Distance: 1.2 in (30 mm)</p>
	<p>Nozzle head complete DK3 Part no. 7034533 with protection plate</p> <p>min. 725 PSI - max. 50,750 PSI min. 50 - max. 350 MPa</p> <p>for 6 nozzle inserts 3x on inner circle 3x on outer circle</p>	 <p>Typical Application: removal of concrete</p> <p>Working width: 2.2 in. (55 mm)</p> <p>Distance: 1.2 in (30 mm)</p>
	<p>Nozzle head complete DK4 Part no. 7024537 with protection plate</p> <p>min. 1018 PSI - max. 50,750 PSI min. 70 - max. 350 MPa</p> <p>for 3 nozzle inserts on various nozzle circles</p>	 <p>Typical Application: removal of paint and concrete</p> <p>Working width: 2.2 in. (55 mm)</p> <p>Distance: 1.2 in (30 mm)</p>