

Druckluftwerkzeuge | Druckluftmotoren

- Large revolution speed and power ranges for different deburring tasks
- Easy to mount horizontally or vertically onto a tool stand due to cuboid housing
- Easy to mount to a robot arm by thread connection
- Highest true running accuracy, load capability and best deburring results due to paired ball bearings



Technical Data

Type	ESR 280
Article Nr.	60019995
Air supply	lubricated
Free speed	28000 min ⁻¹
ER collet	6 mm
Power	0.38 kW
non-lubricated	-
Radial deflection	+/- 4°
Exhaust air	to front
Fully variable force of compliance	10 - 55 N
Direction of rotation	clockwise
Noise level	80 dB(A)
Air consumption	11.5 ls
Weight	1.90 kg
Connection air supply (hose) Ø inside outside	10 12
Accessories supplied	Wrench

All data related to 6.3 bar working pressure.
 Subject to technical alterations.

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Accessories

Type	Article Nr.
collet 3 mm	9369855
collet 5 mm	9369850
collet 6 mm	9369839
collet 8 mm	9369842
collet 10 mm	9369852

MANNESMANN DEMAG				Allgemein- toleranzen DIN ISO 2768-mH		Oberflächen DIN EN ISO 1302		Maßstab 1:1		ESR 280					
					Datum	Name		Roboterspindel							
				gez.	18.11.2014	E.Koch									
				gepr.	18.11.2014	Peskos									
								60019995		Blattformat A3					
										Blatt 2					
1	6487	18.11.2014	E.Koch												
Zust.	Änd.-Nr.	Datum	Name									Ersatz für:			