

Druckluftwerkzeuge | Druckluftmotoren

- Use of non-lubricated air motors for low wear and long life time



Technical Data

Type	ESR 20 WS
Article Nr.	60051665
Air supply	lubricated
Free speed	2000 min ⁻¹
Power	380 Watt
Radial deflection	+/- 4°
Axial compliance	- mm
Exhaust air	to front
ER collet	6 mm
Compliance force range	3 - 60 N
Force of compliance max.*	200.00 N
Direction of rotation	clockwise
Noise level	80 dB(A)
Air consumption	8.3 ls
Weight	4.75 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.

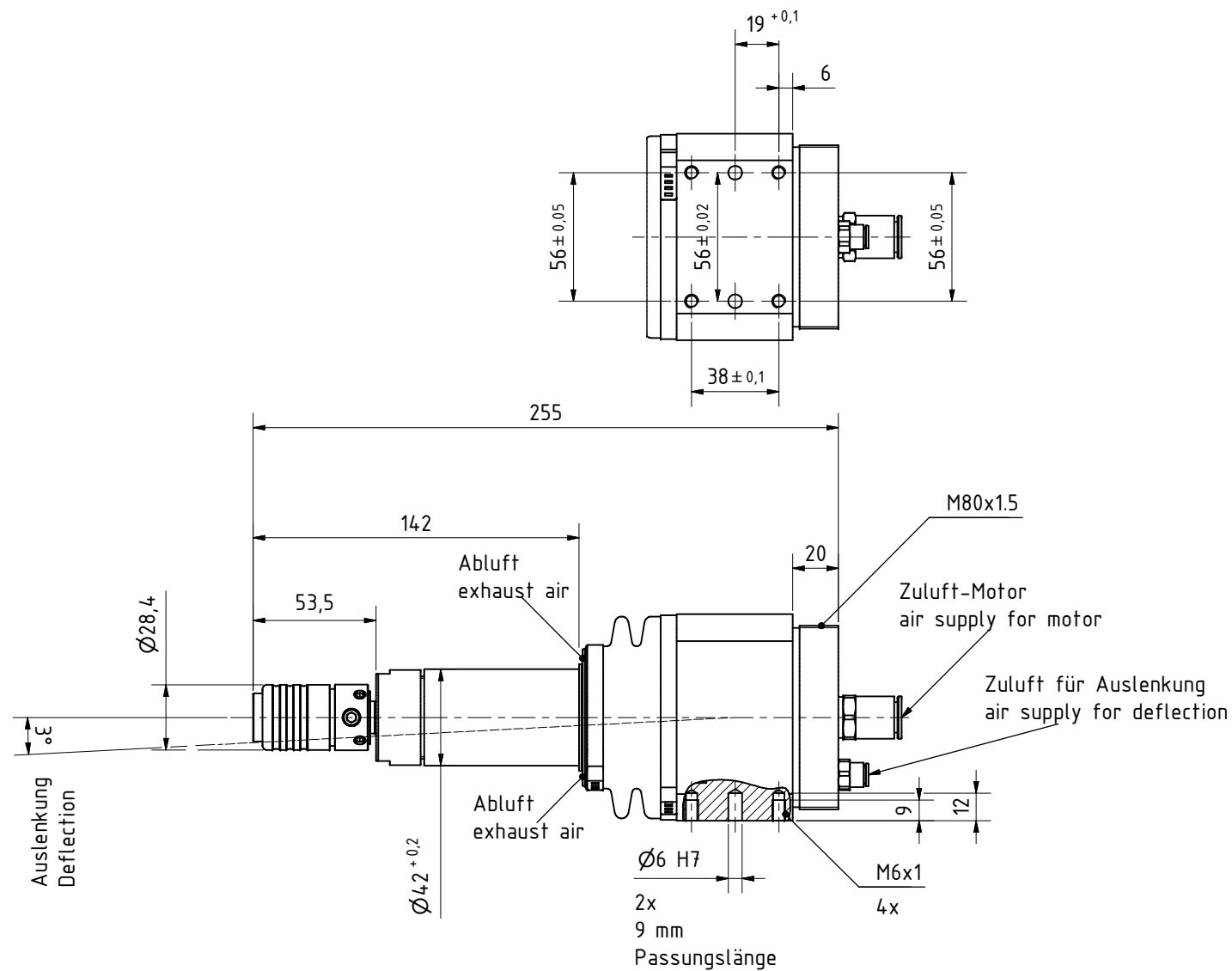
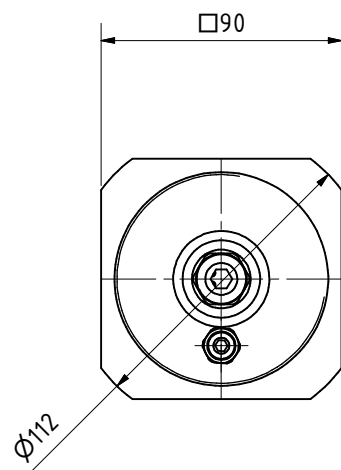
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Accessories

Type	Article Nr.
Fork for quick change	60036025
Holder M14 x 2	60050383
Rotatable quick change chuck	60059055
Retainer 6mm QCC	60050245
Retainer 8mm QCC	60063535
Retainer 10mm QCC	60063545

Additional Images





MANNESMANN DEMAG				Allgemein- toleranzen DIN ISO 2768-mH	Oberflächen DIN EN ISO 1302	Maßstab 1:2	ESR 20 WS	
				Datum	Name	Werkstoff	Roboterspindel	
				gez. 24.06.2015	E.Koch			
				gepr. 24.06.2015	Peskos			
							60051665	
Zust.	Änd.-Nr.	Datum	Name			Ersatz für:	Blattformat A3 Blatt 2	