

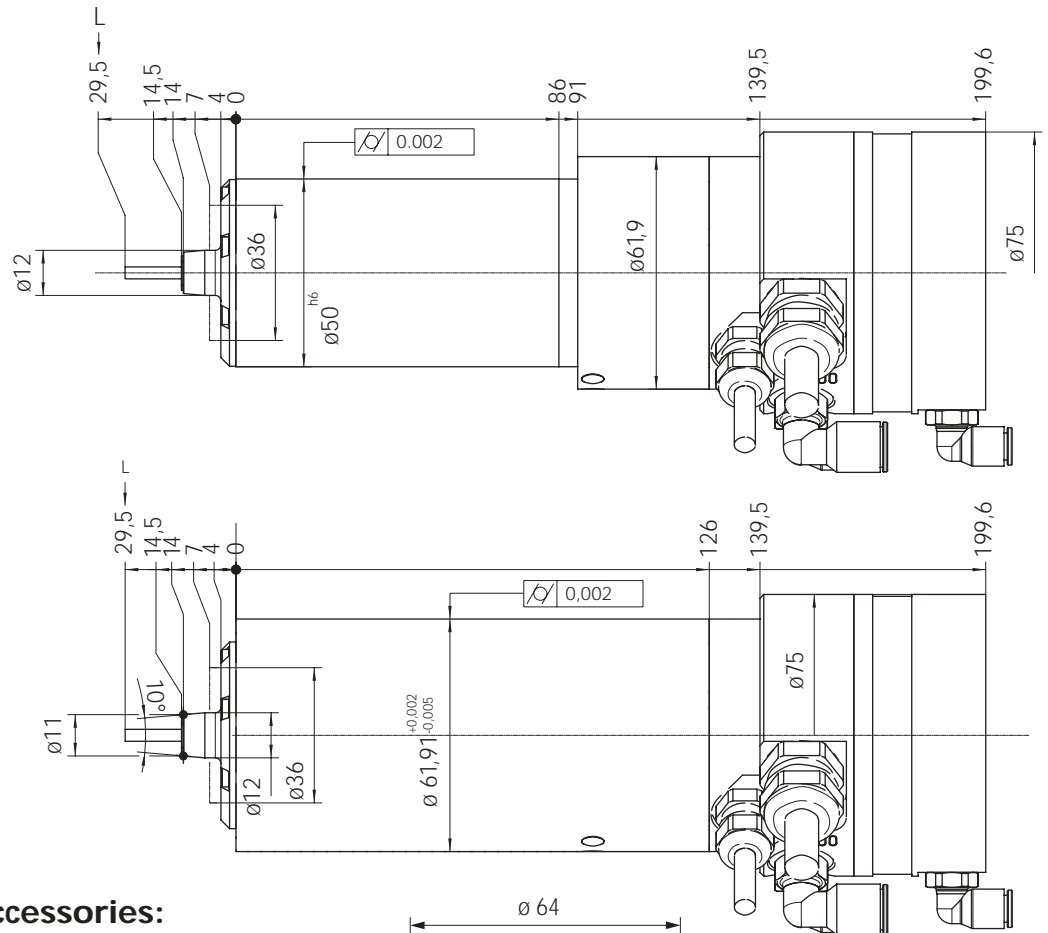
Technical Data ASC 200

Speed range	20 000 – 200 000 rpm
Max drill diameter	≤ 1/4" (6.35 mm)
Static runout at L ¹⁾	≤ 5 μm
Dynamic runout at L ¹⁾	≤ 10 μm
Nominal output power (S1)	0.5 kW at 60 000 rpm
Voltage range	28 - 180 V (84 V @1000 Hz)
Radial failure load	
at L, static	50 N
at L ¹⁾ , dynamic, top speed	90 N
Axial failure load (push)	180 N
Collet clamping torque (when new)	180 Ncm
Collets	»D3-180« # 138506 Ø 1/8"
Mounting diameter	61.91 mm or 50 mm
Bearing air pressure	5.5 – 6.0 bar
Bearing air flow	< 30 NI/min
Min. coolant flow	1.0 l/min (max. pump pressure 0.4 MPa)
Min cooling capacity	600 W
Frequency range	333 - 3333 Hz
Current	
Idle	3.5 A
S 1	5.5 A
Tachometer	TTL
PTC Thermistor	1 KΩ
Axial acceleration	≤ 5 g
Clean taper air	Constant
Weight	
Dia. 50 mm	2.5 kg
Dia. 61.91 mm	3.3 kg

¹⁾L: 15 mm in front of collet

Dimensions ASC 200

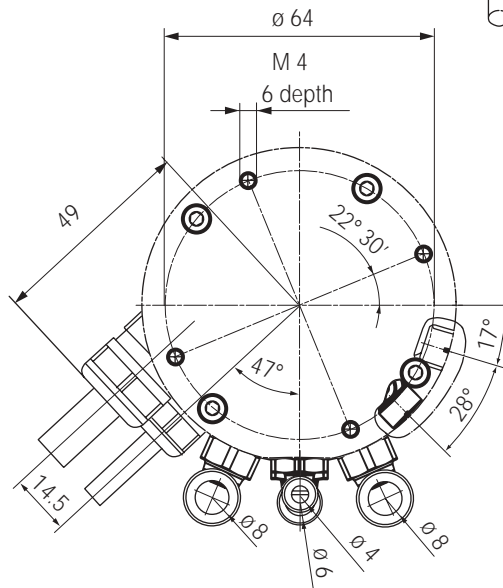
For customized solutions please consult precise®



Available Accessories:

Collet 1/8"
 Service Set
 Operating manual
 Collet wrench
 Filter-regulator for tool change
 Frequency converters,
 Circulating cooling systems,
 Machine Tool Mount

We reserve us the right to make design changes without prior notice



precise®

- *Ihr Partner in der Nähe:*
- *For sales and support contact:*
- *Pour une information complète, contactez:*

Precise Präzisionsspindeln GmbH

Am Wallgraben 2 · D-42799 Leichlingen
 Postfach 14 61 · D-42785 Leichlingen
 Telefon: +49 2175 9710
 Telefax: +49 2175 97199, 97197
 e-mail: precise@precise.de
www.precise.de

The Precise Corporation

3715 Blue River Avenue
 P. O. Box 085000
 Racine, WI 53408-5000, USA
 Phone: +1 262 6326173
 Fax: +1 262 6326730
 e-mail: precise@precise-corp.com
www.precise-corp.com