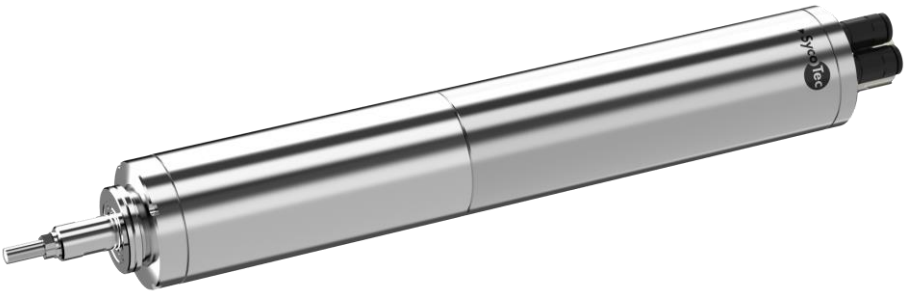


4033 DC-C3-60-05-C-CG



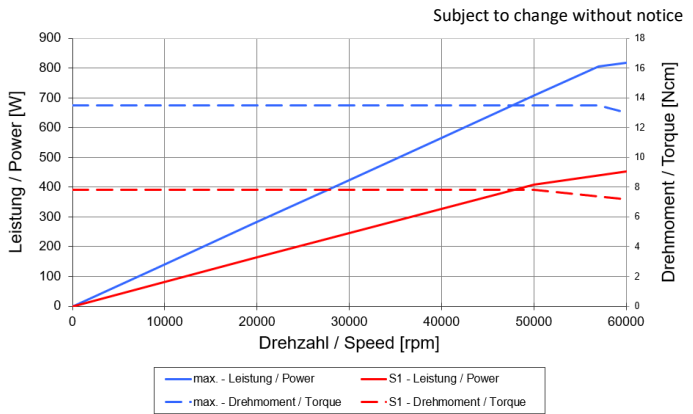
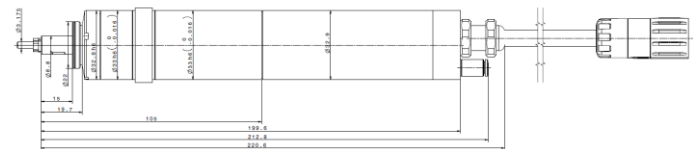
Anwendungen	Bohren, Fräsen, Schleifen
Drehzahlbereich	6.000 – 60.000 min ⁻¹
Leistung	S1: 450 W / max. 800 W

Spanndurchmesser	33 mm
Motorart	Drehstromsynchronmotor
Motortyp	33-DC-02
Frequenz	100 – 1.000 Hz
Spannung	32 V
Strom	S1: 10A / max. 18A
Drehmoment	S1: 7,8 Ncm / max. 13,5 Ncm
Motorschutz	PTC
Gewicht	1,0 kg
Lagerung	2 x Hybrid, lebensdauergeschmiert
Rundlauf (Kegel)	≤ 1 µm
Spannzangenbereich	max. Ø 4,0 mm
	C3
Spannzangentyp	Spannzange C3 Ø3,175 mit Tiefenanschlag montiert
Werkzeugwechsel	Pneumatisch 5,5 – 6 bar (Schlauch Ø4mm)
Kühlsystem	Kühlung durch Einspannvorrichtung
Schutzart	IP55
Geschützt gegen Schmutz und Kühlschmiermittel	Sperrluft 25NI/min (Schlauch Ø4mm)
Gehäusematerial	Edelstahl
Kabel / Steckertyp	915 Sonderkabel
Umrichterempfehlung	e@syDrive® 4310 (IP 00), 4625, 4626, TV 4504
Besonderheiten	• Spannzangenanschlag • Kegelreinigung

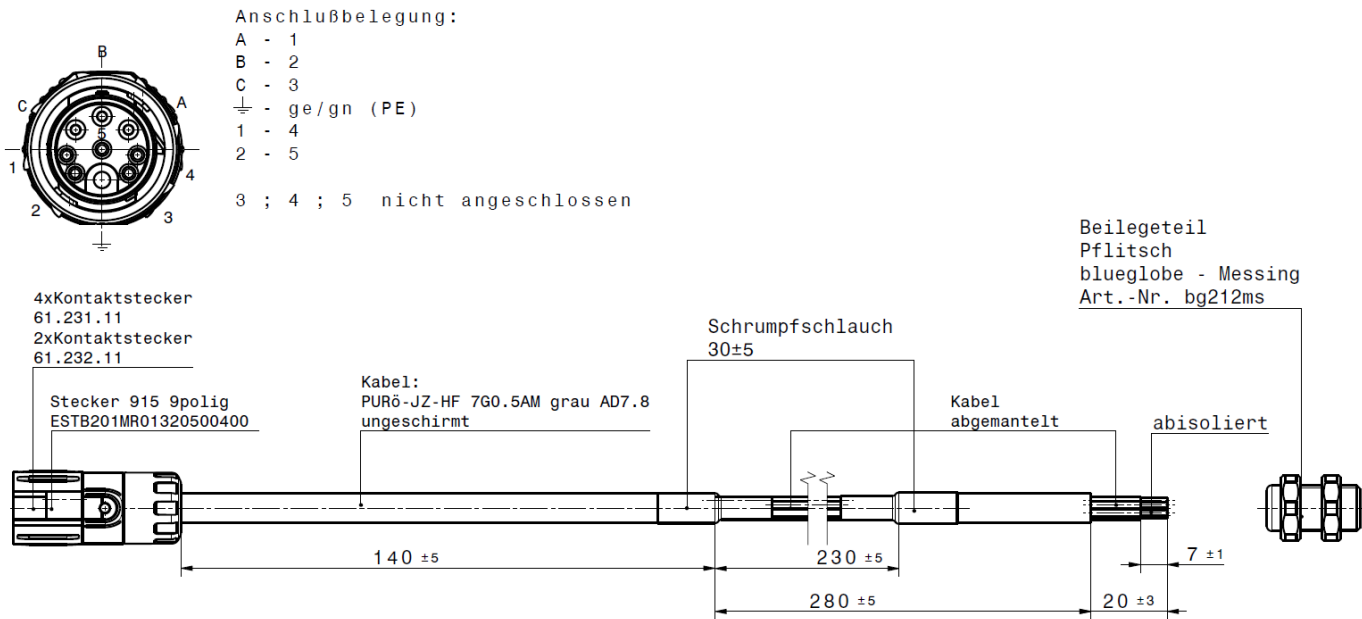
Bestell-Nr. Part No.	2.003.3201
Applications	Drilling, milling, grinding
Speed range	6,000 – 60,000 rpm
Output power	S1: 450 W / max. 800 W

Clamping diameter	33 mm
Motor system	Brushless DC motor (BLDC)
Motor type	33-DC-02
Frequency	100 – 1,000 Hz
Voltage	32 V
Current	S1: 10A / max. 18A
Torque	S1: 7.8 Ncm / max. 13.5 Ncm
Motor protection	PTC
Weight	1.0 kg
Bearing system	2 x Hybrid, lifetime lubrication
Run-out (taper)	≤ 1 µm
Chuck clamping range	max. Ø 4.0 mm
	C3
Chuck type	Collet C3 Ø3.175 with depth stop assembled
Tool change	Pneumatic 5.5 – 6 bar (hose Ø4mm)
Cooling system	Cooling via clamping bracket
Protection category	IP55
Protected against dirt and cooling lubricant	Sealing air 25 l/min@STP
Housing material	Stainless steel
Cable / plug type	915 Customized cable
Inverter recommendation	e@syDrive® 4310 (IP 00), 4625, 4626, TV 4504
Highlights	• Collet Stop • Taper cleaning

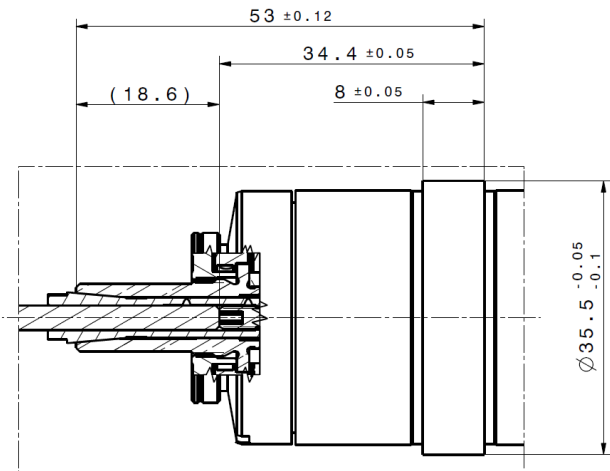
Änderungen vorbehalten



Kabelabgang | Cable outlet



Tiefenanschlag | Depth stop



Lieferumfang | Scope of delivery

Bestell-Nr. Part No.	Lieferumfang	Scope of delivery
2.003.3201	HF-Motorspindel 4033 DC-C3-60-05-C Spannzange C3 Ø3.175 mit Tiefenanschlag (montiert) Spannzangenschlüssel SW5.5 Gebrauchsanweisung	HF-MotorSpindle 4033 DC-C3-60-05-C Collet-Chuck C3 Ø3.175 with depthstop (assembled) Collet-Chuck wrench SW5.5 Manual