

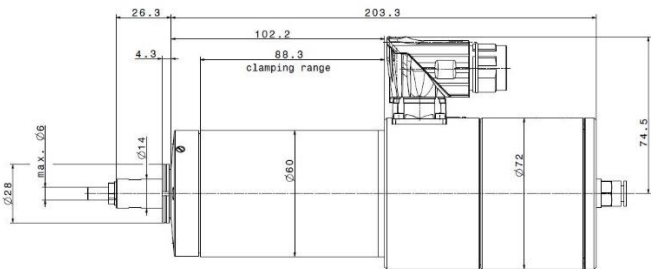
5060 AC-C5-60-30-ESD



|                                               |                                                                                                                                         |              |
|-----------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------|--------------|
| Anwendungen                                   | Bohren, Fräsen, Schleifen                                                                                                               |              |
| Drehzahlbereich                               | 6.000 – 60.000 min <sup>-1</sup>                                                                                                        |              |
| Leistung                                      | S1: 3.000 W                                                                                                                             | max. 3.580 W |
| Spanndurchmesser                              | 60 mm                                                                                                                                   |              |
| Motorart                                      | 3 Phasen-Asynchronmotor                                                                                                                 |              |
| Frequenz                                      | 100 – 1.000 Hz                                                                                                                          |              |
| Spannung                                      | 180 V                                                                                                                                   |              |
| Strom                                         | S1: 13,5 A                                                                                                                              | max. 27 A    |
| Drehmoment                                    | S1 : 55 Ncm                                                                                                                             | max. 120 Ncm |
| Motorschutz                                   | PTC                                                                                                                                     |              |
| Gewicht                                       | 3,2 kg                                                                                                                                  |              |
| Lagerung                                      | 3 x Hybrid, lebensdauer geschmiert                                                                                                      |              |
| Rundlauf (Kegel)                              | ≤ 1 µm                                                                                                                                  |              |
| Spannzangenbereich                            | max. Ø 6,0 mm                                                                                                                           |              |
| Spannzangentyp                                | C5                                                                                                                                      |              |
| Werkzeugwechsel                               | Pneum. 4 bar (Schlauch Ø 4 mm)                                                                                                          |              |
| Kühlsystem                                    | Kühlung durch Einspannvorrichtung                                                                                                       |              |
| Schutzart                                     | IP 55                                                                                                                                   |              |
| Geschützt gegen Schmutz und Kühlschmiermittel | Sperrluft 25 NI/min (Schlauch außen Ø 4 mm)                                                                                             |              |
| Gehäusematerial                               | Edelstahl                                                                                                                               |              |
| Kabel / Steckertyp                            | M23                                                                                                                                     |              |
| Umrichterempfehlung                           | e@syDrive® 4638, control techniques HS30                                                                                                |              |
| Besonderheiten                                | <ul style="list-style-type: none"><li>• Automatische Kegelreinigung</li><li>• Spannzangenaschlag</li><li>• ESD (Kohlebürsten)</li></ul> |              |

\*reduzierte Leistung

Änderungen vorbehalten



|                                              |                                                                                                                               |
|----------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------|
| Bestell-Nr.   Part No.                       | 2.002.6300                                                                                                                    |
| Applications                                 | Drilling, milling, grinding                                                                                                   |
| Speed range                                  | 6,000 – 60,000 rpm                                                                                                            |
| Output power                                 | S1: 3,000W      max. 3,580 W                                                                                                  |
| Clamping diameter                            | 60 mm                                                                                                                         |
| Motor system                                 | 3 Phase asynchronous motor                                                                                                    |
| Frequency                                    | 100 – 1,000 Hz                                                                                                                |
| Voltage                                      | 180 V                                                                                                                         |
| Current                                      | S1: 13.5 A      max. 27 A                                                                                                     |
| Torque                                       | S1: 55 Ncm      max. 120 Ncm                                                                                                  |
| Motor protection                             | PTC                                                                                                                           |
| Weight                                       | 3.2 kg                                                                                                                        |
| Bearing system                               | 3 x Hybrid, lifetime lubrication                                                                                              |
| Run-out (taper)                              | ≤ 1 µm                                                                                                                        |
| Chuck clamping range                         | max. Ø 6.0 mm                                                                                                                 |
| Chuck type                                   | C5                                                                                                                            |
| Tool change                                  | Pneumatic 4 bar (hose Ø 4 mm)                                                                                                 |
| Cooling system                               | Cooling via clamping bracket                                                                                                  |
| Protection category                          | IP 55                                                                                                                         |
| Protected against dirt and cooling lubricant | Sealing air 25 l/min@STP (hose outer Ø 4 mm)                                                                                  |
| Housing material                             | Stainless steel                                                                                                               |
| Cable / plug type                            | M23                                                                                                                           |
| Inverter recommendation                      | e@syDrive® 4638, control techniques HS30                                                                                      |
| Highlights                                   | <ul style="list-style-type: none"><li>• Automatic taper cleaning</li><li>• Collet stop</li><li>• ESD (carbon brush)</li></ul> |

\*reduced output power

Subject to change without notice

