

Z42-M160.19 S5MY

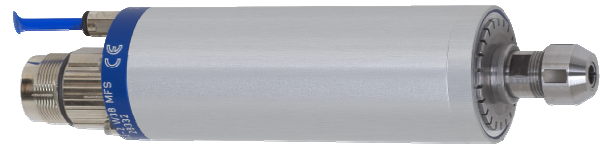
手动夹紧 Manual Clamping

高速铣削，磨削，钻孔，雕刻主轴

HF-Spindle for high-speed milling, -grinding, -drilling, -engraving

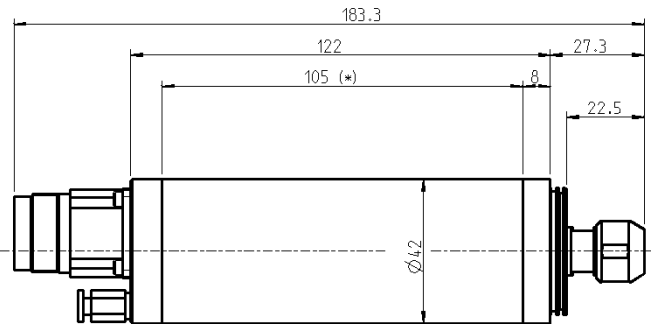
技术说明: Technical Specifications:

陶瓷球混合轴承: Ceramic hybrid ball bearing (pcs):	2
永久润滑: Lifetime lubricated:	免维护 maintenance free
额定输出功率: Rated power:	S1-100% 0.3 kW Pmax./5s 0.8 kW
电压: Voltage:	160 V
电流: Current:	S1-100% 2.8 A Pmax./5s 5.0 A
频率: Frequency:	1 000 HZ
极对数: Motor poles (pairs):	1
额定转速: Rated rotation speed:	60 000 min. ⁻¹
速度侦测: Speed monitoring:	传感器 Transmitter
马达保护: 马达温度保护装置 Motor protection:	PTC PTC
主轴外径: Housing diameter:	42 mm
冷却系统: Cooling system:	无冷却系统 uncooled
必须通过主轴托架散热; 壳体最高温度为 45° C Heat must be dissipated via the spindle holder. max. external housing temp.: 45°C	
空气轴封 Sealing air	
刀具更换: Tool change:	手动 manual
刀具挟持范围: 最大 Clamping range up to:	6 mm (1/4")
夹头型号 (配件): Collet type (accessory):	6D
右转 Clockwise	
联结器接头: Coupler plug:	9 极金属 9 pin metal
重量: Weight:	~ 1 kg
内部锥体径跳: Inner taper run out:	< 1 μ



(设计样例)
(Example of design)

尺寸: Dimensions:



功率-、扭矩-和速度图表: Performance Diagram:

功率测定基于内部实验台。
Measurement of power is funded by in-house testing.

