

# 305-33/40-ASMD

High-frequency spindle  
Manual tool change  
With Dittel Acoustic Emission Sensor

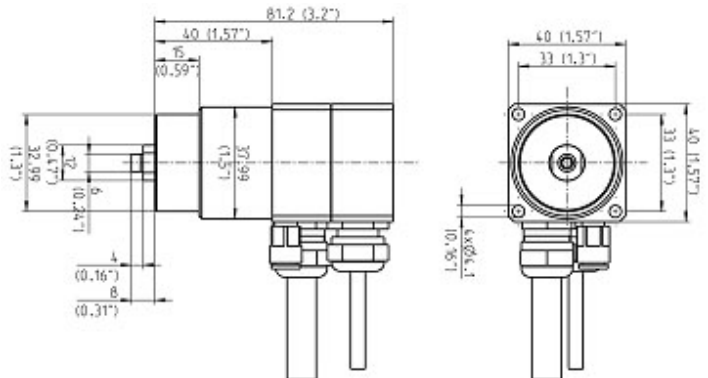
Dressing spindle for trueing  
grinding wheels



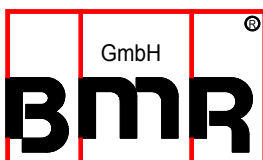
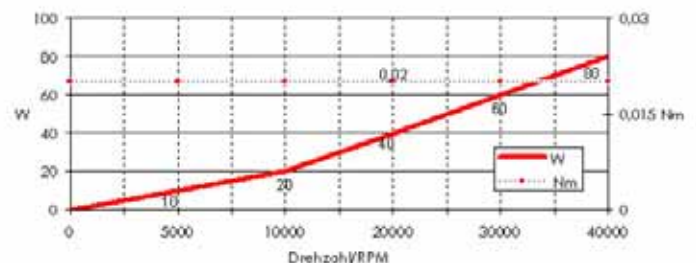
## Technical specifications

- High precision steel ball bearings – 2 Pcs.
- Lifetime lubricated, maintenance free
- Motor type: Asynchron / 3Phase
- Nominal output power: 80W / max. 100 W
- Voltage: max. 30 V
- Current: 4A / max. 6A
- Frequency: max. 667 Hz
- Rotation speed: max. 40.000 rpm
- Speed monitoring: transmitter (6Imp/min)
- Temperatur monitoring: PTC
- Sealing-air
- Housing diameter: 33 mm / □40mm
- Tool change: manual tool change
- Clamping range:  $\varnothing$  6mm
- Spindle cable 3m with 7-pole plug
- AE-System sensor cable 2m with 2-pole plug
- Weight: 0,6 Kg

## Dimensions



## Power-, torque- and speed diagram



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