GROTEFELD G10-4.5-BP

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Technical features

drive turning direction

Item Id.

Collet receptacle Hi-Q/ERM25 Drive adapter Standard configurations and machine specific executions upon request clamping depti Counter nut CM/ER25M with SW36 0 end snanner-flat) Lubrication nipple Collet receptacle Hi-Q/ER32 clamping depth 64 SW36 `\ (Open end spanner-flat) spindle turning direction opposite Counter nut CM/ER32 (Hook wrench 45/50) Shank receptacle ø10H7-L.H. <u>spindle turning direction equa.</u> drive turning direction 88.5 10^{H7} M6 (1x) Binding screw, (Hex-wrench SW3) ank receptacle Hi-Q/ER32 88.5 trouble contour ø195m





Shank recentacle Hi/O-ERM25

ER25 DIN 6499-B (ø0,5 mm-ø16 mm) 2x Hi-Q/ER32 DIN6499-C(8°) for Collet tool receptacle ER32 DIN 6499-B (1,0 mm-ø20 mm) 1x shank receptacle ø10H7 - L.H. tool receptacle 1 : 1,55 – wheel drive gear ratio 3x equal to drive turning direction turning direction of tool receptacle 2x opposite to drive turning direction permanent operation 1.000 - 14.400 rpm spindle speed max. spindle speed max. interval operation 1.000 - 18.000 rpm spindle speed shank max. 645 - 9.032 rpm permanent operation spindle speed shank max. interval operation 645 - 11.613 rpm 3,0 kW drive capacity weight with drive adapter approx. 6,20 kg

EP-031038

R.H.

Optional accessories:

Key for collet E 25M	Item Id. 13700
Key for collet E 32	Item Id. 13700
Open end spanner SW 17	Item Id. 13101
Open end spanner SW 36 flat	Item Id. 13123
Hook wrench 45/50	Item Id. 13905
Hex-wrench SW3	Item Id. 13803
Lubrication press	Item Id. 98000

The angular heads of the series G10-4.5 are equipped with a continuous processing spindle with two possibly different tool receptacles. One of the receptacles is turning equal to the drive turning direction, the other is turning opposite to the drive turning direction. The other existing processing spindles are arranged in an angle of 90° to the continuous processing spindle. The spindle turning direction of these tool receptacles is always equal to the drive turning direction, that of the lower spindle opposite to the drive turning direction. The drive speed is transferred in a ratio of 1:1,55 to the tool receptacles. A maximum spindle speed up to 18.000 rpm is possible in interval operation.

Variants on demand!





permanent operation	645 – 9.290 rpm
interval operation	645 – 11.613 rpm
4	
horizontal / vertical	
2x Hi-Q/ERM25 DIN6499-C(8°) for Collet	
$EB25$ DIN 6/99-B (α 0.5 mm- α 16 mm)	



