

Machining unit for modular assembly



Ø16 mm

M12

NO



TECHNICAL SPECIFICATIONS

MAIN CONE	ISO 30
DRILLING CAPACITY (600 N/mm²)	Ø16
TAPPING CAPACITY (600 N/mm²)	M12
MILLING CAPACITY	NO
MAXIMUM REVOLUTIONS	10000 rpm
MAXIMUM ROTATIONAL TORQUE	50 Nm

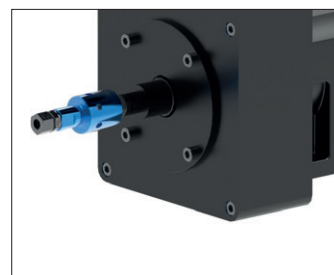
AXIAL LOAD CAPACITY	2900 N
RADIAL LOAD CAPACITY	NO
BEARING LUBRICATION	GREASE (maintenance free)
CONCENTRICITY	0.01 mm
WEIGHT	40 KG

ACCESSORIES

Rotary joint	1 channel for coolant (max. 60 µm)
	Coolant, oil, MQL
	Max. pressure 70 bar (MQL 10 bar)



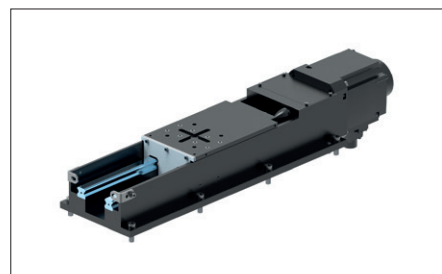
Tool holder



Rotary joint



Column SB

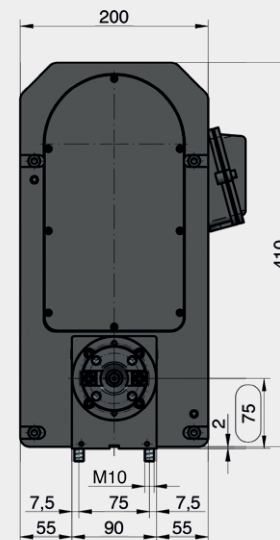
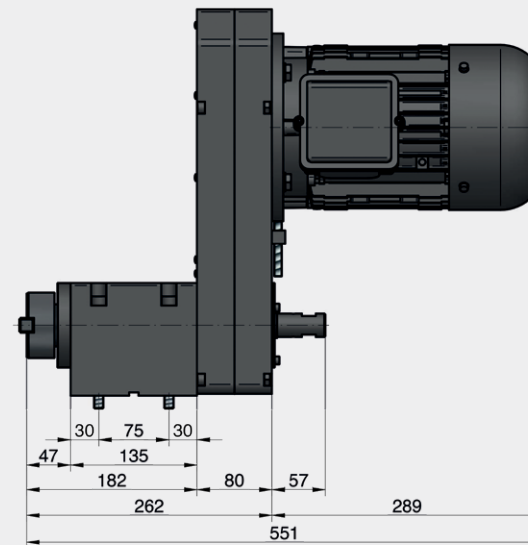


CA.16

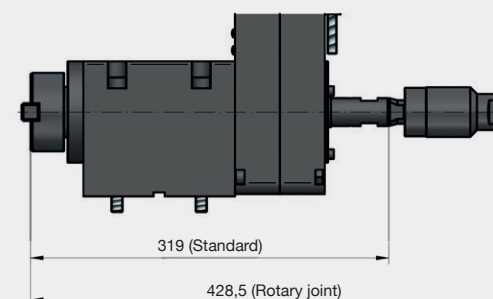


Head VH

DIMENSIONS



ACCESSORY DIMENSIONS



CONFIGURATION SYSTEM

CG.16 525 0 - B 1

1 2 3 4

1 - Transmission

	RPM	TORQUE (Nm)	Transmission	Motor
525	7213	2.9	2.5/1	2.2 kW 3000 rpm
527	4808	4.3	1.7/1	
528	3606	5.8	1.25/1	
529	2885	7.2	1/1	
530	2308	9	1/1.25	
531	9016	2.3	3.1/1	
533	6010	3.5	2/1	1.5 kW 1500 rpm
542	458	31.3	1/3.1	
548	572	25	1/2.5	
549	2145	6.7	1.5/1	
550	1716	8.3	1.2/1	
551	1430	10	1/1	
552	1073	13.3	1/1.3	
553	858	16.7	1/1.7	
554	686	20.8	1/2	
557	1907	7.5	1.3/1	
566	1144	13.3	1/1.25	0.55 kW 750 rpm
567	4469	3.2	3.1/1	
578	210	25	1/3.1	
579	819	6.4	1.25/1	
580	655	8	1/1	
581	546	9.6	1/1.25	
582	409	12.8	1/1.6	
583	328	16	1/2	
584	262	20	1/2.5	

* Consult us for other motor configurations or transmission ratios

2 - Internal cooling

0: Head without internal cooling

1: Head with internal cooling

3 - Orientation of the box of pulleys

A, B, C, D

4 - Orientation of the motor junction box

1, 2, 3

