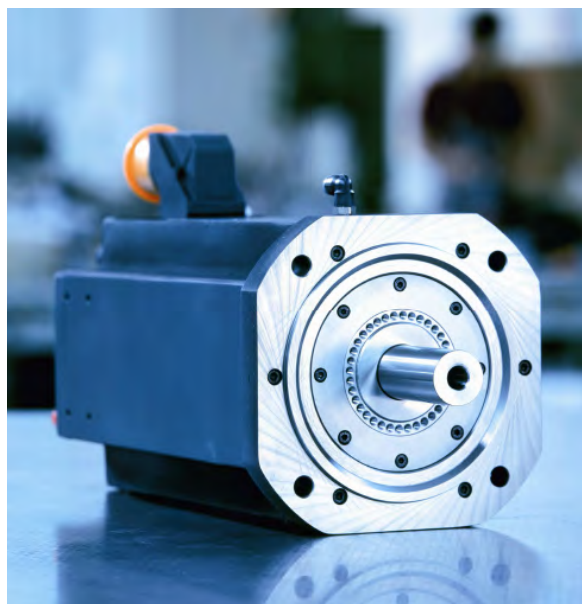


**HSS**

**SYNCHRONOUS SPINDLE MOTOR**



**Advantages:**

REFRIGERATED WATER COOLING SYSTEM

HOLLOW SHAFT

STEEL OR CERAMIC BEARINGS WITH OIL/AIR LUBRICATION OR GREASE LUBRICATION

COMPATIBILITY WITH CONTROL DEVICES OF VARIOUS PRODUCERS

MOUNTING DIMENSIONS ACCORDING TO CUSTOMER REQUEST

**Technical data:**

	HSS090SB	HSS090SC	HSS105SB	HSS105SC	HSS115SA	HSS115SB	HSS115SC
Flange diameter (mm)	110	110	130	130	180	180	180
Housing diameter (mm)	140	140	190	190	210	210	210
<b>Rated values</b>							
Rated power (kW)	6,3	11	30	41	15,5	28	38
Rated torque (Nm)	10	13	42	56	42	63	84
Rated speed (rpm)	6000	8000	6800	7000	3500	4200	4300
<b>Peak values</b>							
Peak power (kW)	8	12	30	41	15,5	28	38
Peak torque (Nm)	12,5	18	58,5	78	55	83	110
Max. speed (rpm)	12000	24000	24000	20000	20000	20000	20000
Intermittent loading (%)	40	40	40	40	40	40	40