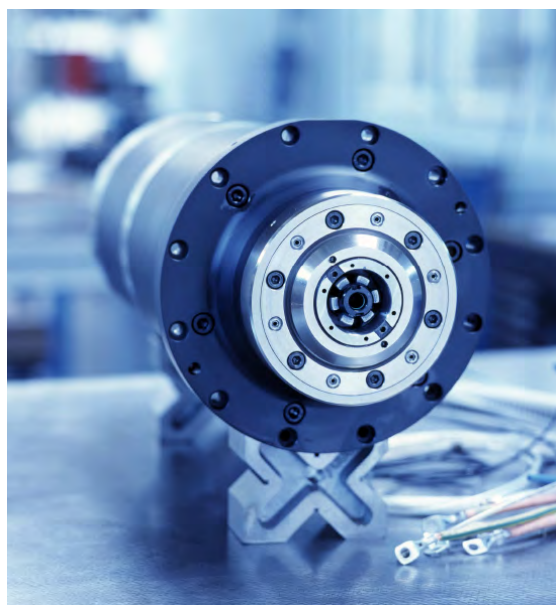


HSM

INTEGRATED ASYNCHRONOUS MOTOR SPINDLE



Advantages:

- REFRIGERATED WATER COOLING SYSTEM
- HSK CONFIGURATION TOOL INTERFACE
- AUTOMATIC TOOL CLAMPING SYSTEM
- MOUNTING DIMENSIONS ACCORDING TO CUSTOMER REQUEST
- STEEL OR CERAMIC BEARINGS WITH OIL/AIR LUBRICATION OR GREASE LUBRICATION
- COMPATIBILITY WITH CONTROL DEVICES OF VARIOUS PRODUCERS

Technical data:

	HSM090AB	HSM100AC	HSM112AA	HSM112AB	HSM112AC	HSM112AF	HSM132AC
Flange diameter (mm)	220	260	260	260	260	270	300
Housing diameter (mm)	170	200	210	210	210	230	260
Tool interface	HSK A50	HSK A63	HSK A63	HSK A63	HSK A63	HSK A63	HSK A63
Rated values							
Rated power (kW)	9,2	11	10	15	20	28	24
Rated torque (Nm)	26	34	32	48	64	89	230
Rated speed (rpm)	3000	3000	3000	3000	1500	3000	1000
Peak values							
Peak power (kW)	17	16	14,5	23	30	39	30
Peak torque (Nm)	5,9	14,3	28,6	36,6	64	95	286
Max. speed (rpm)	30000	24000	20000	20000	20000	20000	20000
Intermittent loading (%)	40	46	48	44	44	53	44