

HSS

ASYNCHRONOUS 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:

	HSS070AB	HSS090AA	HSS090AB	HSS112AA	HSS112AB	HSS112AD	HSS132AC
Flange diameter (mm)	95	110	110	180	180	180	180
Housing diameter (mm)	120	140	140	210	210	210	290
Rated values							
Rated power (kW)	4	7	9,2	7,5	20	28	24
Rated torque (Nm)	9,5	21	26	48	64	89	230
Rated speed (rpm)	4000	3000	3000	1500	3000	3000	1000
Peak values							
Peak power (kW)	6	9	11,5	10	35	39	30
Peak torque (Nm)	14,3	28,6	36,6	64	95	95	286
Max. speed (rpm)	26000	24000	24000	24000	24000	18000	16000
Intermittent loading (%)	40	44	44	44	44	53	44