

BSR series three phase synchronous motors

High power density for a wide range of applications

Rated outputs of 130...3800 W in four sizes

Smooth motor shaft with threaded centre hole

Compatible with planetary gears (low-backlash available upon request)

Designs with parking brake

Neodymium-iron-boron magnet systems with low reluctance effects

Stylish smooth aluminium cast housing



Motor Series	Voltage Constant from - to mV/rpm	Rated Values			Max. Values		Duty-Cycle acc. to VDE 0530	Protection class acc. to VDE 0530	Design acc. to VDE 0530	Housing Flange Dimensions mm
		Voltage VDC	Speed rpm	Torque Nm	Speed rpm	Torque Nm				
BSR 26	29 - 85	320, 560	4500	1,0	9000	4,5	S1	IP 54	IM B 5	60 x 60
BSR 37	65 - 120	320, 560	3000	3,1	4000	14,5	S1	IP 54	IM B 5	90 x 90
BSR 48	72 - 120	320, 560	3000	5,6	4000	30	S1	IP 54	IM B 5	105 x 105
BSR 63	73 - 122	320, 560	3000	12	4000	60	S1	IP 54	IM B 5	130 x 130