

Rexroth IndraDyn H

Motor	Rated Speed	Maximum Speed	Rated Torque	Maximum Torque	Rated Power	Rated Current	Maximum Current	Moment of Inertia Rotor MRS ¹⁾	Dimensions			
									n _N [rpm]	n _{Max} [rpm]	M _N [Nm]	M _{Max} [Nm]
MSS102	B-0800	8,000	30,000	12	30	10	18	48	0.0030	120	160	46
	D-0800	8,000	30,000	20	45	17	24	69	0.0040		210	
	F-0800	8,000	30,000	33	75	28	39	100	0.0060		310	
MSS142	B-0700	7,000	28,000	35	80	26	38	100	0.0110	160	185	58
	D-0700	7,000	28,000	50	115	37	55	145	0.0140		235	
	F-0700	7,000	28,000	65	150	48	68	180	0.0170		285	
MSS162	B-0400	4,000	20,000	50	115	21	42	110	0.0140	180	206	68
	D-0400	4,000	20,000	70	160	29	64	170	0.0180		256	
	F-0310	3,100	15,500	90	200	29	64	170	0.0220		306	
MSS182	J-0200	2,000	10,000	120	275	25	64	170	0.0280	200	381	85
	A-0100	1,000	6,000	12	30	1.25	4	11	0.0089		85	
	A-0250	2,500	12,000	12	30	3	11	32	0.0310		235	
	B-0280	2,800	12,000	100	230	29	64	170	0.0390		285	
	F-0200	2,000	12,000	200	450	42	71	200	0.0530		385	
MSS202	A-0200	2,000	11,000	105	270	22	45	130	0.0500	220	215	96
	B-0150	1,500	8,200	140	390	22	52	141	0.0640		265	
	B-0210	2,100	11,500	140	390	31	68	180	0.0770		315	
	D-0170	1,700	9,300	175	480	31	68	180	0.1040		415	
MSS242	B-0100	1,000	6,000	250	575	26	68	180	0.1190	270	265	110
	D-0070	700	4,200	375	860	28	50	180	0.1670		365	
	F-0060	600	3,600	425	970	27	68	180	0.1930		415	
MSS272	B-0065	650	3,000	400	900	27	71	200	0.2680	300	315	135
	D-0050	500	2,200	525	1,200	28	71	200	0.3350		390	
	F-0040	400	1,800	650	1,500	27	71	200	0.4030		465	
MSS312	B-0035	350	1,500	650	1,550	24	62	180	0.6170	340	380	170
	D-0028	280	1,200	820	1,950	24	60	160	0.7510		455	
	F-0028	280	1,200	975	2,275	29	62	180	0.8850		530	
	H-0025	250	1,100	1,125	2,750	30	62	180	1.0640		630	
	H-0085	850	3,400	1,100	2,750	98	197	570	1.5250		430	
MSS382	B-0025	250	1,000	1,375	2,875	36	85	250	1.9110	405	530	240
	D-0020	200	800	1,775	3,700	37	85	250	2.2960		630	
	F-0018	180	720	2,170	4,500	41	84	250	2.2960		630	

All data assumes motors with liquid cooling and 540 V bus voltage

¹⁾ Depending on type of rotor

