



750/3000 1/min - S3 - 40/60 % cdf (SDT/SDV: 40/100 % cdf)

Motor type	P _N [kW]	n _N [rpm]	I _N 400 V [A]	cos φ	I _A /I _N	M _A /M _N	M _H /M _N	J _{Mot}		Z ₀		M _{Bmax} [Nm]	m ¹⁾	
								2)	3)	BG ⁴⁾ [1/h]	BGE ⁵⁾ [1/h]		2)	3)
								[10 ⁻⁴ kgm ²]					[kg]	
DT71D8/2	0.06 0.25	675 2670	0.45 0.70	0.66 0.89	1.9 3.1	1.4 2.0	1.4 1.8	4.4	5.3	20000 7000	27000 9000	2.5	7.2	10.8
DT80K8/2	0.1 0.4	660 2730	0.80 1.15	0.62 0.85	1.5 3.4	1.7 1.8	1.6 1.7	6.6	7.5	15000 7000	20000 9000	5	10.5	14.1
DT80K8/2	0.15 0.6	660 2710	1.00 1.70	0.60 0.89	1.6 3.7	1.6 2.1	1.6 2.1	8.7	9.6	5000 4000	6300 5000	5	11.8	15.4
SDT90S8/2	0.22 0.9	650 2680	1.61 2.55	0.61 0.82	1.7 3.3	1.7 2.5	1.6 2.3	25	30.4	15000 2500	20000 3500	10	16	25
SDT90L8/2	0.3 1.3	630 2680	1.75 3.35	0.64 0.84	2.0 4.2	1.7 2.7	1.6 2.4	34	39.4	15000 2500	20000 3300	10	18	27
SDT100LS8/2	0.45 1.8	630 2680	2.40 4.20	0.62 0.89	2.0 4.0	1.7 2.4	1.6 2.2	42.7	48.1	7000 1800	9000 2600	20	23	32
SDT100L8/2	0.6 2.4	630 2700	3.05 5.3	0.60 0.90	2.0 4.5	1.8 2.6	1.7 2.2	53	58.4	4500 1800	9000 2600	20	27	37
SDV112M8/2	0.8 3.0	680 2730	3.95 6.9	0.55 0.84	2.2 4.0	1.4 2.0	1.6 1.8	98	110.2	-	8000 1200	30	36	45
SDV132S8/2	1.0 4.0	690 2730	5.2 8.6	0.54 0.90	2.6 4.5	1.4 2.0	1.6 1.8	146	158	-	6000 1200	37	45	54
DV132M8/2	1.2 4.8	710 2850	4.9 10	0.57 0.88	3.5 6.3	2.3 2.7	2.3 2.0	280	330	-	3600 550	50	65	89
DV132ML8/2	1.5 6.0	710 2850	5.5 12	0.57 0.90	3.8 6.7	2.2 3.0	2.3 2.0	330	380	-	3400 470	75	75	96
DV160M8/2	1.9 7.5	710 2850	7.1 14.5	0.56 0.91	3.5 6.3	2.4 3.0	2.5 1.8	398	448	-	2600 300	75	85	106
DV160L8/2 ⁶⁾	2.8 11	725 2920	10.5 29.5	0.53 0.68	3.4 5.6	2.2 3.0	1.9 2.0	925	1060	-	1800 220	100	123	159
DV180M8/2 ⁶⁾	3.3 13	725 2940	12.1 32	0.52 0.70	3.5 6.5	2.4 3.2	2.1 2.3	1120	1255 1350 ⁷⁾	-	1500 190	150 150 ⁷⁾	143	179 192 ⁷⁾
DV180L8/2 ⁶⁾	4 16	720 2950	13.5 45.0	0.58 0.63	3.2 6.3	1.9 3.6	1.6 2.6	1290	1425 1520 ⁷⁾	-	1300 160	150 150 ⁷⁾	154	190 192 ⁷⁾
DV200L8/2 ⁶⁾	5 20	730 2930	15.8 42	0.57 0.86	4.0 7.5	3.0 3.5	2.5 2.5	2340	2475 2570 ⁷⁾	-	450 160	150 300 ⁷⁾	250	292 296 ⁷⁾
DV225S8/2 ^{6) 8)}	6 24	730 2930	19 47.5	0.56 0.90	4.2 8.0	3.3 3.3	3.0 2.2	3010	3145 3240 ⁷⁾	-	360 77	150 300 ⁷⁾	298	340 355 ⁷⁾
DV225M8/2 ^{6) 8)}	7.5 30	730 2940	24 61	0.56 0.90	4.6 9.5	3.3 3.5	3.0 2.1	3570	3705 3800 ⁷⁾	-	270 60	150 300 ⁷⁾	319	361 365 ⁷⁾

1) Applies to flange motor

2) Without brake

3) With brake

4) Operation with BG brake control system

5) Operation with BGE brake control system

6) Do not brake out of 2-pole speed. Contact SEW-EURODRIVE concerning emergency braking.

7) Double disc brake

8) Available in λ / Δ only