

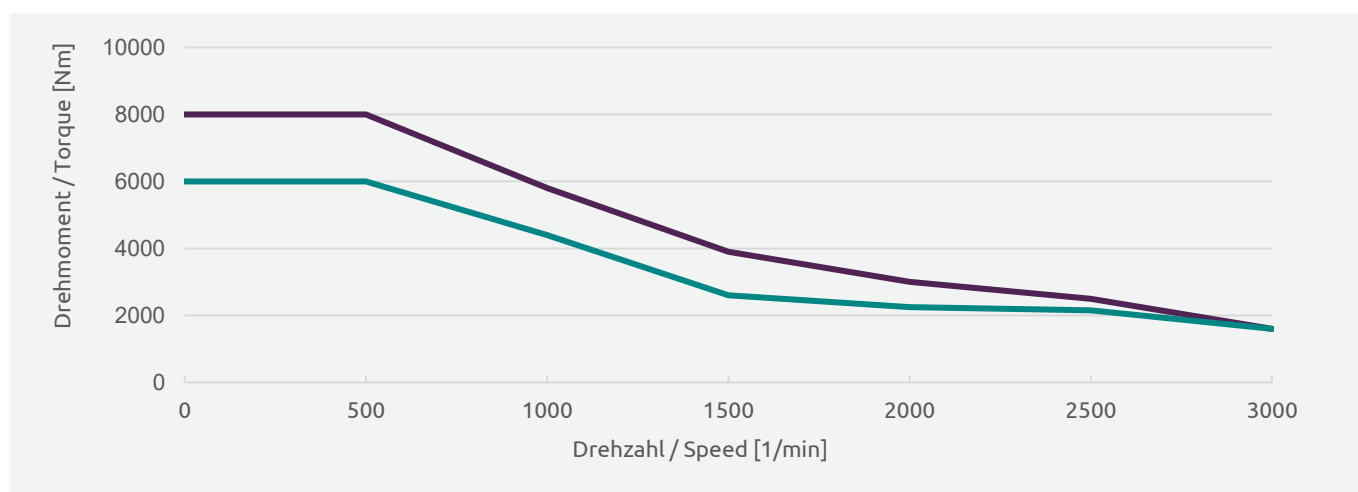
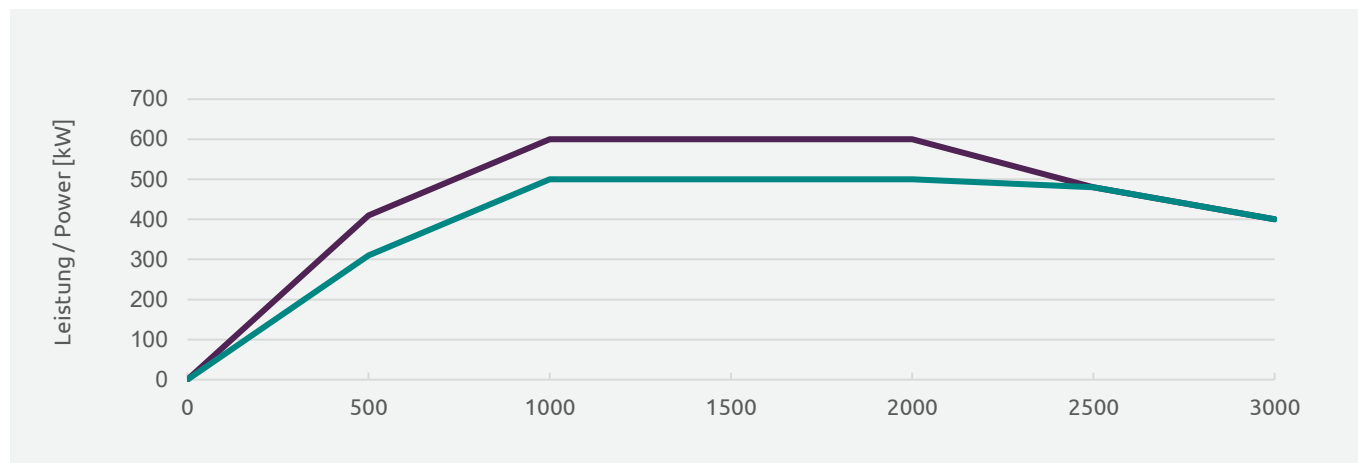
ASM S 315 L (J~7,74kgm² / min. clock frequency of converter 2,5kHz / Δ-connection)

Maschinentyp: Drehstrom-Asynchronmaschine

Machine Type: three-phase induction machine

Generatorischer Betrieb / Generator operation

nach / according to
EN 60034-1 (VDE 0530)



— Generator S1 — Generator Overload

		Generator S1				Generator Overload (1Min in 10Min)				
Leistung / Power	[kW]	500	500	500	400	600	600	600	500	400
Drehzahl / Speed	[1/min]	795	1.100	2.400	3.000	716	1.100	2.000	2.400	3.000
Drehmoment / Torque	[Nm]	6.006	4.341	1.989	1.273	8.002	5.209	2.865	1.989	1.273
Frequenz / Frequency	[Hz]	25,9	36,2	78,8	98,8	23,1	36,1	65,5	78,8	98,8
Spannung / Voltage	[V]	341	460	460	460	305	460	460	460	460
Strom / Current	[A]	941	718	716	574	1.234	846	853	716	574
Kippmoment / Brakedown	[Mk/M]	2,4	3,0	1,2	1,2	1,8	2,5	1,2	1,33	1,2
Leistungsfaktor / Power Factor		0,86	0,86	0,86	0,86	0,86	0,87	0,86	0,86	0,86
Wirkungsgrad / Efficiency	[%]	94,7	96,5	96,4	96,7	92,6	96,1	96	96,4	96,7

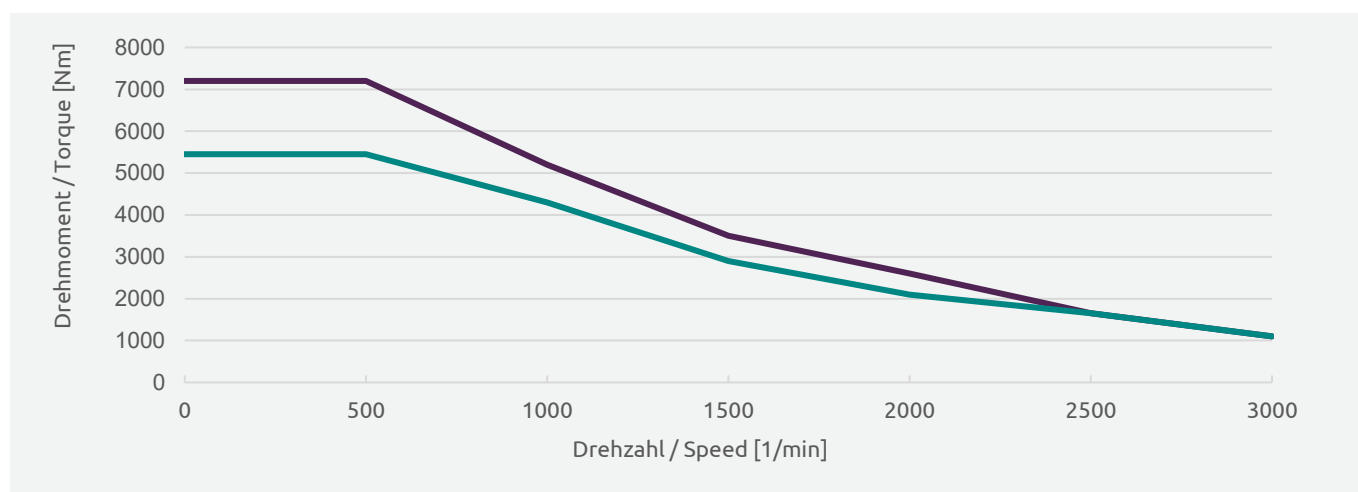
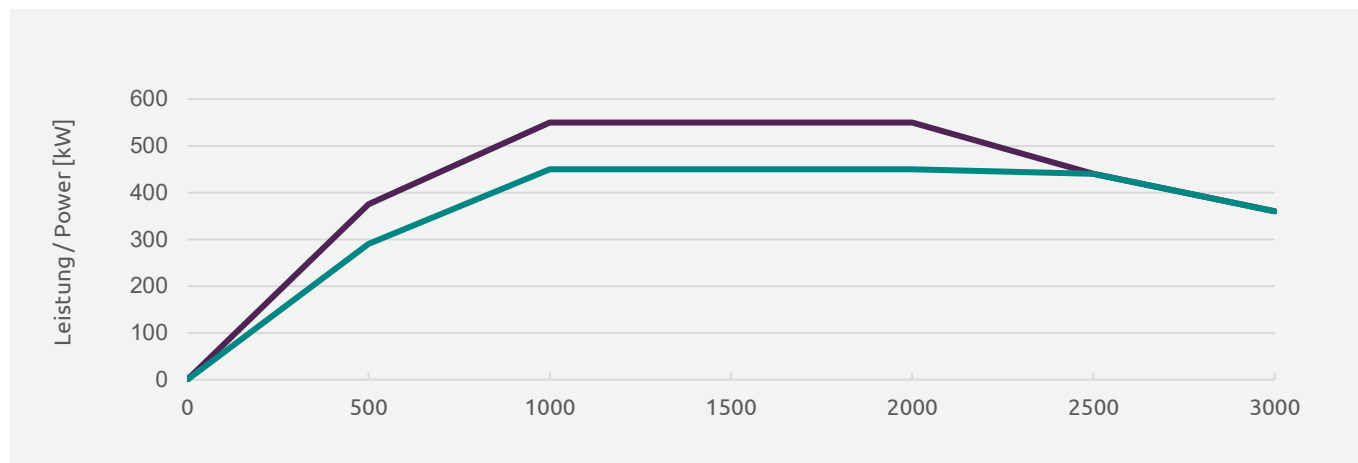
ASM S 315 L (J~7,74kgm² / min. clock frequency of converter 2,5kHz / Δ-connection)

Maschinentyp: Drehstrom-Asynchronmaschine

Machine Type: three-phase induction machine

Motorischer Betrieb / Motor operation

nach / according to
EN 60034-1 (VDE 0530)



Motor S1 Motor Overload

		Motor S1				Motor Overload (1Min in 10Min)				
Leistung / Power	[kW]	450	450	450	360	540	540	540	450	360
Drehzahl / Speed	[1/min]	795	1.050	2.400	3.000	716	1.050	2.000	2.400	3.000
Drehmoment / Torque	[Nm]	5.405	4.093	1.790	1.146	7.202	4.911	2.578	1.790	1.146
Frequenz / Frequency	[Hz]	27	35,4	81,2	101,2	24,6	35,5	67,9	81,2	101,2
Spannung / Voltage	[V]	369	460	460	460	342	460	460	460	460
Strom / Current	[A]	864	689	686	547	1.125	816	830	686	547
Kippmoment / Brakedown	[Mk/M]	2,3	2,9	1,2	1,2	1,8	2,3	1,2	1,2	1,2
Leistungsfaktor / Power Factor		0,87	0,86	0,86	0,86	0,88	0,88	0,86	0,86	0,86
Wirkungsgrad / Efficiency	[%]	95,2	96,6	96,4	96,7	93,6	96,2	96	96,4	96,7