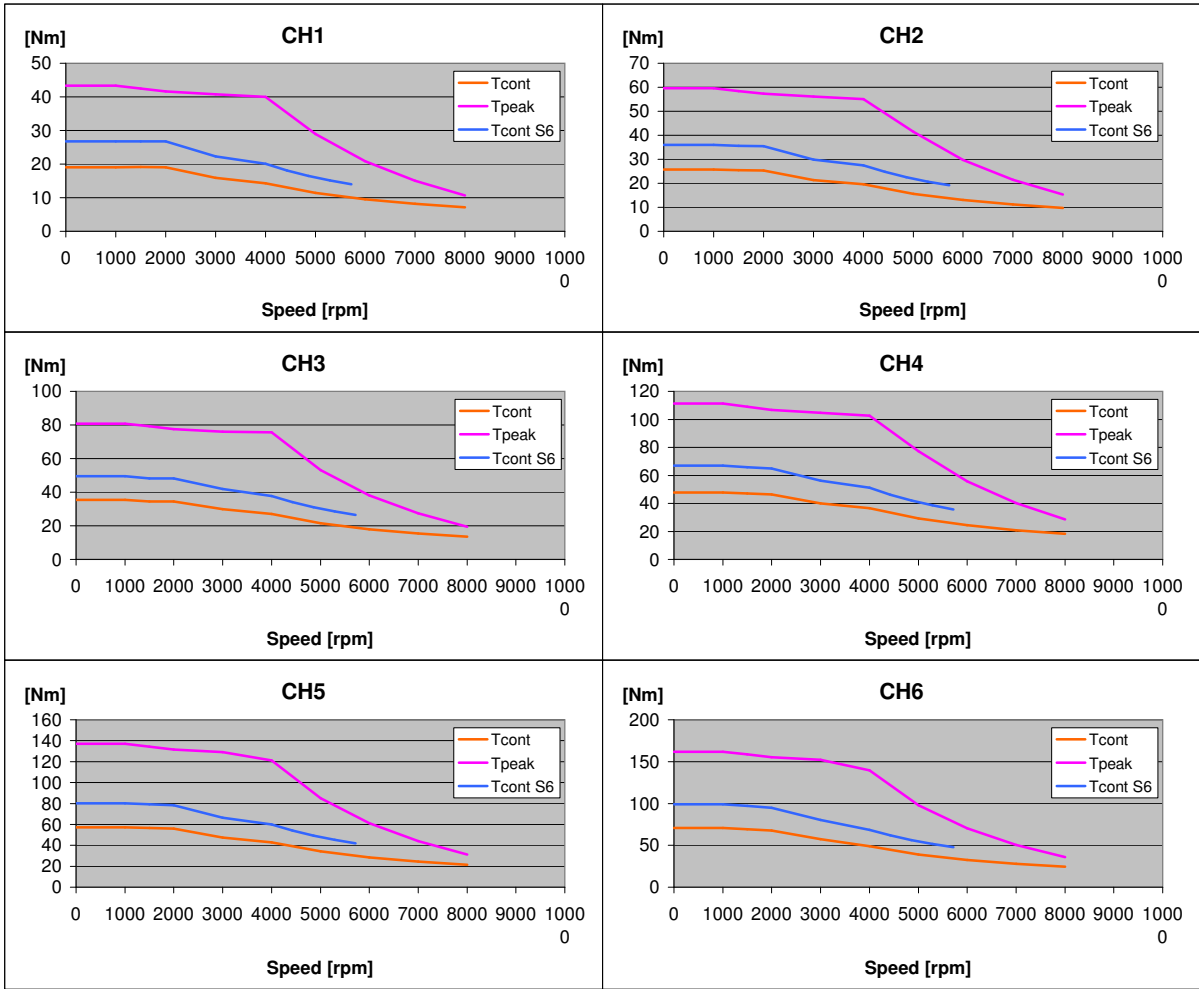


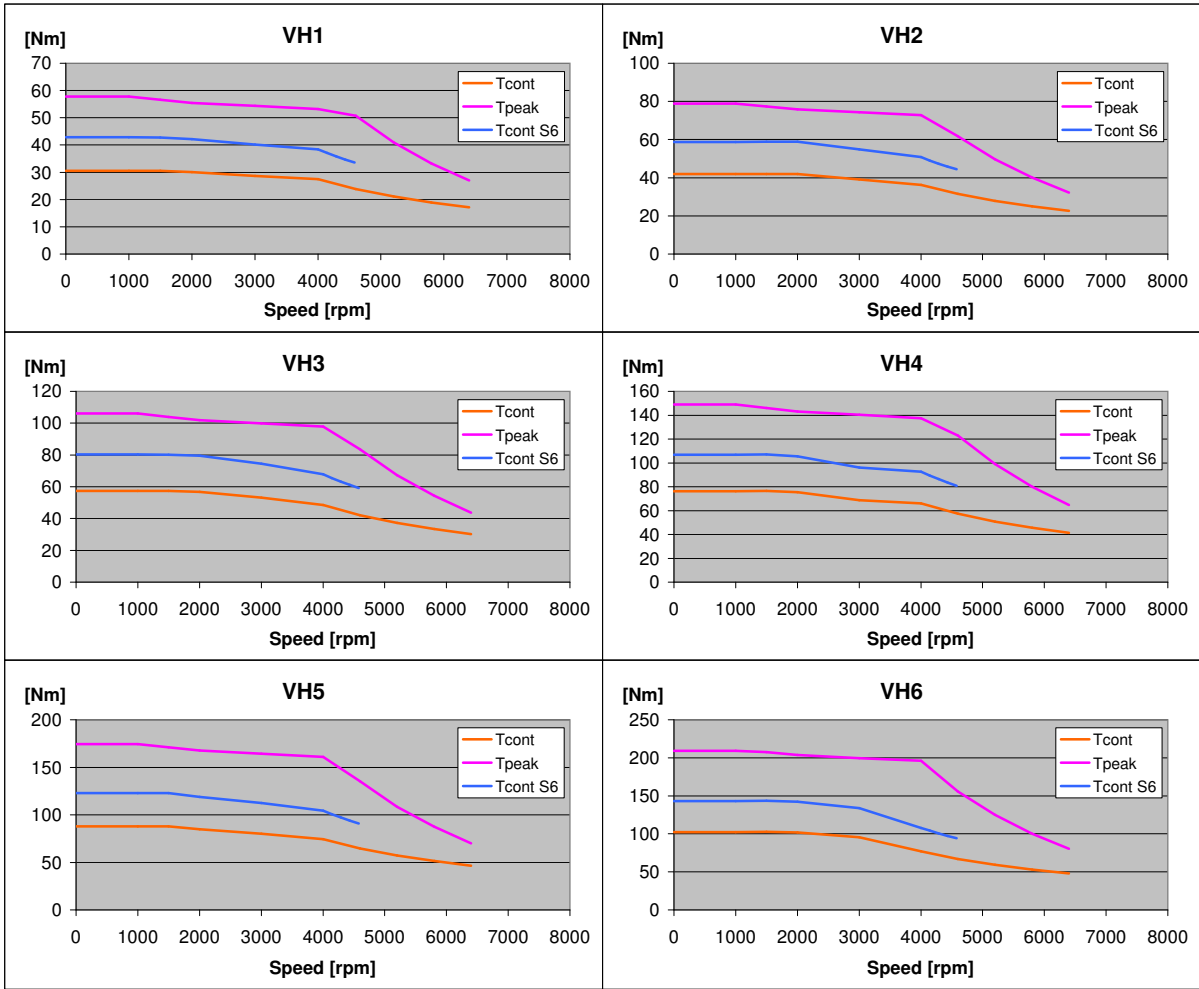
Dati nominali / Rated data (VN = 460 V)

Duty				S1							S6 / 40%				T _{max} /T _N ratio	Inertia J [kg.m ²]	
Size	Speed	n _N [rpm]	f _N [Hz]	P _N [kW]	T _N [Nm]	I _N [A]	Power factor	Eff. %	Max speed at const P n _{max} [rpm]	P _N [kW]	T _N [Nm]	I _N [A]	Max speed at const P n _{max} [rpm]				
CH1	.1	1000	52.5	2.0	19.1	4.7	0.648	82.7	2000	2.8	26.7	6.6	1430	2.3	0.0062		
CH1	.2	1500	77.3	3.0	19.1	7.1	0.613	86.6	3000	4.2	26.8	9.9	2150				
CH1	.3	2000	102.5	4.0	19.1	8.8	0.640	89.0	4000	5.6	26.7	12.3	2860				
CH1	.5	3000	152.2	5.0	15.9	11.0	0.628	91.0	6000	7.0	22.3	15.4	4290				
CH1	.7	4000	202.3	6.0	14.3	13.4	0.611	91.8	8000	8.4	20.1	18.8	5720				
CH2	.1	1000	52.4	2.7	25.8	6.2	0.646	84.1	2000	3.8	36.1	8.7	1430			2.3	0.0075
CH2	.2	1500	77.3	4.0	25.5	9.1	0.630	87.8	3000	5.6	35.6	12.7	2150				
CH2	.3	2000	102.4	5.3	25.3	11.4	0.647	89.8	4000	7.4	35.4	16.0	2860				
CH2	.5	3000	152.1	6.7	21.3	14.7	0.624	91.6	6000	9.4	29.9	20.6	4290				
CH2	.7	4000	202.1	8.2	19.6	18.7	0.597	92.1	8000	11.5	27.4	26.2	5720				
CH3	.1	1000	52.3	3.7	35.4	8.3	0.657	85.2	2000	5.2	49.5	11.6	1430	2.3	0.0102		
CH3	.2	1500	77.1	5.4	34.4	12.5	0.614	88.4	3000	7.6	48.2	17.5	2150				
CH3	.3	2000	102.2	7.2	34.4	15.6	0.641	90.3	4000	10.1	48.1	21.8	2860				
CH3	.5	3000	152.0	9.4	29.9	20.4	0.627	92.0	6000	13.2	41.9	28.6	4290				
CH3	.7	4000	202.2	11.3	27.0	24.3	0.628	92.7	8000	15.8	37.8	34.0	5720				
CH4	.1	1000	52.2	5.0	47.8	11.0	0.659	86.2	2000	7.0	66.9	15.4	1430			2.3	0.0142
CH4	.2	1500	77.2	7.4	47.1	16.1	0.647	89.3	3000	10.4	65.9	22.5	2150				
CH4	.3	2000	102.1	9.7	46.3	20.7	0.645	90.9	4000	13.6	64.9	29.0	2860				
CH4	.5	3000	152.0	12.6	40.1	26.8	0.639	92.4	6000	17.6	56.1	37.5	4290				
CH4	.7	4000	202.0	15.3	36.5	34.1	0.607	92.9	8000	21.4	51.1	47.7	5720				
CH5	.1	1000	52.1	6.0	57.3	13.3	0.652	86.6	2000	8.4	80.3	18.6	1430	2.4	0.0168		
CH5	.2	1500	77.1	8.9	56.7	19.1	0.651	89.7	3000	12.5	79.3	26.7	2150				
CH5	.3	2000	102.1	11.7	55.9	25.0	0.643	91.2	4000	16.4	78.2	35.0	2860				
CH5	.5	3000	151.9	14.9	47.4	31.0	0.651	92.7	6000	20.9	66.4	43.4	4290				
CH5	.7	4000	202.0	17.9	42.7	37.9	0.636	93.2	8000	25.1	59.8	53.1	5720				
CH6	.1	1000	52.2	7.4	70.7	15.9	0.671	87.1	2000	10.4	99.0	22.3	1430			2.3	0.0198
CH6	.2	1500	77.1	10.9	69.4	23.7	0.641	90.0	3000	15.3	97.1	33.2	2150				
CH6	.3	2000	102.2	14.2	67.8	29.1	0.668	91.4	4000	19.9	94.9	40.7	2860				
CH6	.5	3000	151.9	18.0	57.3	37.3	0.652	92.8	6000	25.2	80.2	52.2	4290				
CH6	.7	4000	202.0	20.5	48.9	43.1	0.639	93.3	8000	28.7	68.5	60.3	5720				



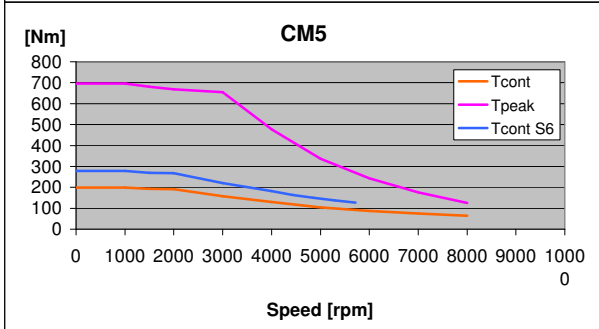
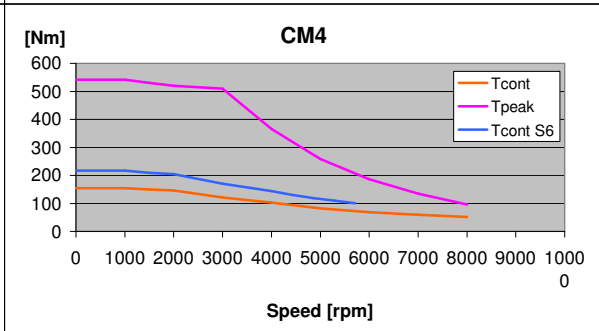
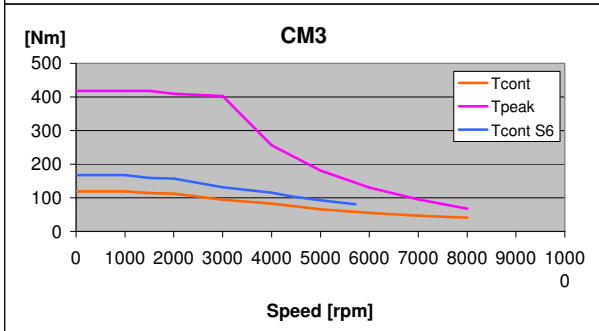
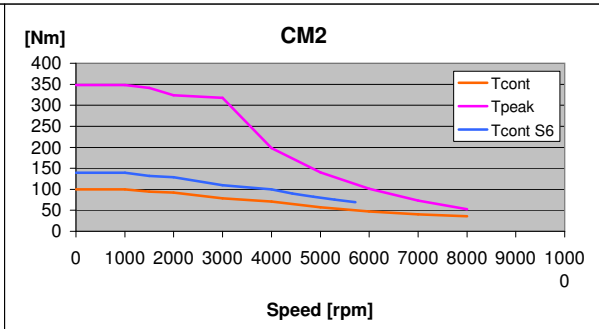
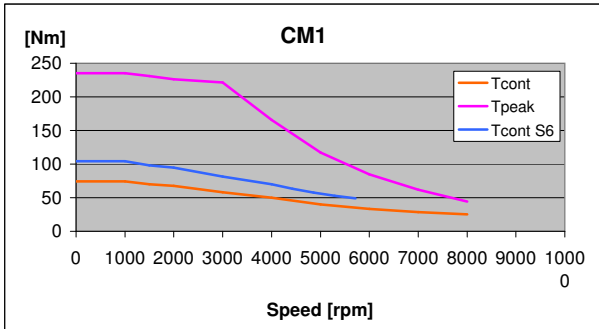
Dati nominali / Rated data (VN = 460 V)

Duty				S1						S6 / 40%				T _{max} /T _N ratio	Inertia J [kg.m ²]		
Size	Speed	n _N [rpm]	f _N [Hz]	P _N [kW]	T _N [Nm]	I _N [A]	Power factor	Eff. %	Max speed at const P n _{max} [rpm]	P _N [kW]	T _N [Nm]	I _N [A]	Max speed at const P n _{max} [rpm]				
VH1	.1	1000	53.3	3.2	30.6	8.7	0.594	77.5	1600	4.5	42.8	12.2	1150	1.9	0.0062		
VH1	.2	1500	78.5	4.8	30.5	11.5	0.623	84.0	2400	6.7	42.8	16.1	1720				
VH1	.3	2000	103.3	6.3	30.1	15.2	0.599	86.5	3200	8.8	42.1	21.3	2290				
VH1	.5	3000	153.2	9.0	28.6	20.8	0.603	89.9	4800	12.6	40.1	29.1	3430				
VH1	.7	4000	202.9	11.5	27.5	28.0	0.566	91.1	6400	16.1	38.4	39.2	4580				
VH2	.1	1000	53.3	4.4	42.0	11.8	0.594	79.0	1600	6.2	58.8	16.5	1150			1.9	0.0075
VH2	.2	1500	78.3	6.6	42.0	16.3	0.600	84.7	2400	9.2	58.8	22.8	1720				
VH2	.3	2000	103.3	8.8	42.0	21.2	0.596	87.3	3200	12.3	58.8	29.7	2290				
VH2	.5	3000	153.0	12.3	39.2	28.8	0.592	90.5	4800	17.2	54.8	40.3	3430				
VH2	.7	4000	203.0	15.2	36.3	33.5	0.619	92.1	6400	21.3	50.8	46.9	4580				
VH3	.1	1000	53.2	6.0	57.3	15.0	0.619	81.1	1600	8.4	80.3	21.0	1150	1.8	0.0102		
VH3	.2	1500	78.1	9.0	57.3	22.2	0.592	85.8	2400	12.6	80.2	31.1	1720				
VH3	.3	2000	103.3	11.9	56.8	26.6	0.633	88.6	3200	16.7	79.5	37.2	2290				
VH3	.5	3000	153.0	16.7	53.2	37.3	0.615	91.2	4800	23.4	74.4	52.2	3430				
VH3	.7	4000	202.9	20.3	48.5	44.4	0.620	92.5	6400	28.4	67.9	62.2	4580				
VH4	.1	1000	53.0	8.0	76.3	20.2	0.604	82.4	1600	11.2	106.9	28.3	1150			2.0	0.0142
VH4	.2	1500	78.0	12.0	76.4	28.5	0.607	86.9	2400	16.8	107.0	39.9	1720				
VH4	.3	2000	103.0	15.8	75.5	35.8	0.619	89.4	3200	22.1	105.6	50.1	2290				
VH4	.5	3000	152.8	21.6	68.7	48.6	0.607	91.8	4800	30.2	96.2	68.0	3430				
VH4	.7	4000	202.6	27.7	66.1	63.8	0.588	92.7	6400	38.8	92.6	89.3	4580				
VH5	.1	1000	52.9	9.2	87.8	22.5	0.615	83.5	1600	12.9	122.9	31.5	1150	2.0	0.0168		
VH5	.2	1500	77.8	13.8	87.8	33.3	0.595	87.5	2400	19.3	123.0	46.6	1720				
VH5	.3	2000	102.8	17.8	85.0	40.4	0.615	90.0	3200	24.9	118.9	56.6	2290				
VH5	.5	3000	152.5	25.2	80.2	59.3	0.581	91.9	4800	35.3	112.3	83.0	3430				
VH5	.7	4000	202.6	31.2	74.5	67.2	0.626	93.1	6400	43.7	104.3	94.1	4580				
VH6	.1	1000	52.7	10.7	102.2	25.8	0.618	84.3	1600	15.0	143.1	36.1	1150			2.0	0.0198
VH6	.2	1500	77.8	16.1	102.6	36.2	0.632	88.3	2400	22.5	143.6	50.7	1720				
VH6	.3	2000	102.7	21.3	101.7	48.9	0.606	90.2	3200	29.8	142.3	68.5	2290				
VH6	.5	3000	152.6	30.0	95.5	67.7	0.603	92.2	4800	42.0	133.7	94.8	3430				
VH6	.7	4000	202.3	32.3	77.1	70.3	0.618	93.3	6400	45.2	107.9	98.4	4580				



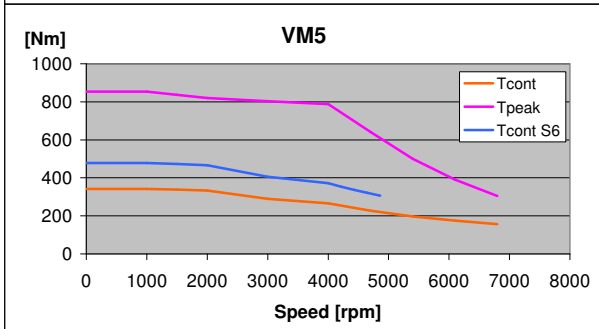
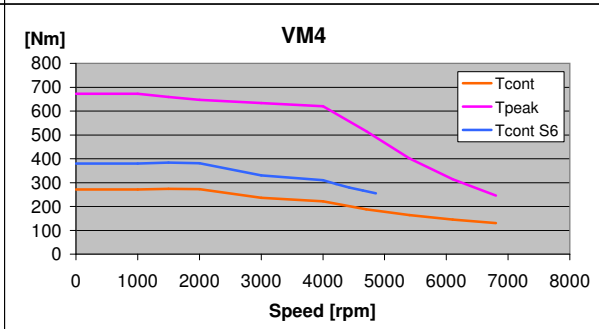
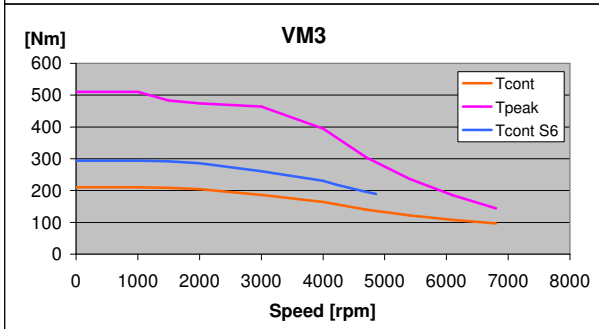
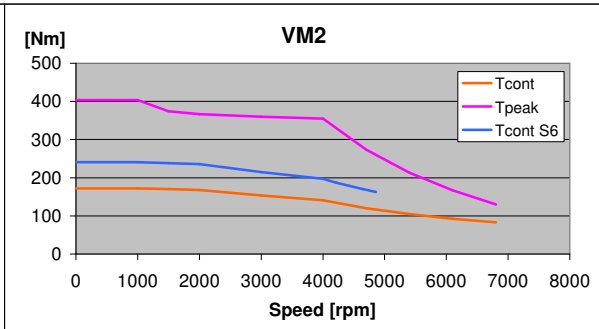
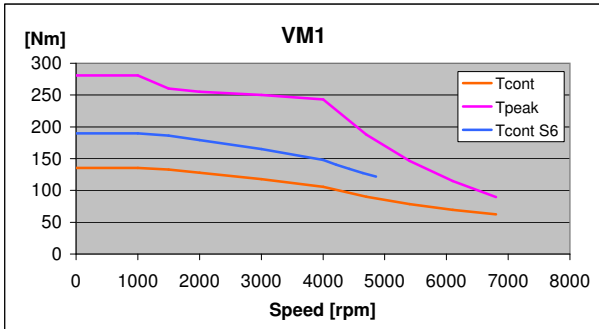
Dati nominali / Rated data (VN = 460 V)

Duty				S1							S6 / 40%				T _{max} /T _N ratio	Inertia J [kg.m ²]
Size	Speed	n _N [rpm]	f _N [Hz]	P _N [kW]	T _N [Nm]	I _N [A]	Power factor	Eff. %	Max speed at const P n _{max} [rpm]	P _N [kW]	T _N [Nm]	I _N [A]	Max speed at const P n _{max} [rpm]			
CM1	.1	1000	35.1	7.8	74.5	15.2	0.776	82.9	2500	10.9	104.3	21.3	1790	3.2	0.061	
CM1	.2	1500	51.6	11.0	70.0	22.5	0.705	87.1	3750	15.4	98.0	31.5	2680			
CM1	.3	2000	68.4	14.2	67.8	25.6	0.775	89.7	5000	19.9	94.9	35.8	3580			
CM1	.5	3000	101.6	18.3	58.3	32.2	0.775	91.9	7500	25.6	81.6	45.1	5360			
CM1	.7	4000	135.5	21.0	50.1	32.5	0.873	92.9	8000	29.4	70.2	45.5	5720			
CM2	.1	1000	34.9	10.4	99.4	19.7	0.778	85.0	2500	14.6	139.2	27.6	1790	3.5	0.080	
CM2	.2	1500	51.5	14.8	94.2	28.2	0.742	88.6	3750	20.7	131.9	39.5	2680			
CM2	.3	2000	68.4	19.3	92.2	31.8	0.840	90.7	5000	27.0	129.1	44.5	3580			
CM2	.5	3000	101.6	24.6	78.3	41.2	0.809	92.6	7500	34.4	109.6	57.7	5360			
CM2	.7	4000	136.0	29.8	71.1	44.7	0.900	92.9	8000	41.7	99.6	62.6	5720			
CM3	.1	1000	34.9	12.5	119.5	22.8	0.803	85.7	2500	17.5	167.3	31.9	1790	3.5	0.094	
CM3	.2	1500	51.6	17.9	113.9	31.4	0.800	89.3	3750	25.1	159.5	44.0	2680			
CM3	.3	2000	68.2	23.5	112.2	40.5	0.799	91.2	5000	32.9	157.1	56.7	3580			
CM3	.5	3000	101.6	29.6	94.2	48.2	0.828	93.0	7500	41.4	131.9	67.5	5360			
CM3	.7	4000	135.6	34.5	82.4	51.7	0.897	93.4	8000	48.3	115.3	72.4	5720			
CM4	.1	1000	34.8	16.2	154.7	28.9	0.808	87.1	2500	22.7	216.6	40.5	1790	3.5	0.122	
CM4	.2	1500	51.5	23.5	149.5	40.6	0.805	90.2	3750	32.9	209.3	56.8	2680			
CM4	.3	2000	68.2	30.6	146.2	49.8	0.841	91.8	5000	42.8	204.6	69.7	3580			
CM4	.5	3000	101.5	38.2	121.6	61.4	0.836	93.4	7500	53.5	170.2	86.0	5360			
CM4	.7	4000	135.3	43.2	103.1	64.7	0.892	93.9	8000	60.5	144.4	90.6	5720			
CM5	.1	1000	34.7	20.8	198.6	38.2	0.780	87.6	2500	29.1	278.1	53.5	1790	3.5	0.150	
CM5	.2	1500	51.5	30.2	192.2	50.8	0.823	90.6	3750	42.3	269.1	71.1	2680			
CM5	.3	2000	68.1	40.0	191.0	66.9	0.815	92.1	5000	56.0	267.4	93.7	3580			
CM5	.5	3000	101.5	49.3	157.0	77.9	0.849	93.6	7500	69.0	219.7	109.1	5360			
CM5	.7	4000	135.2	54.4	129.9	81.2	0.893	94.1	8000	76.2	181.9	113.7	5720			



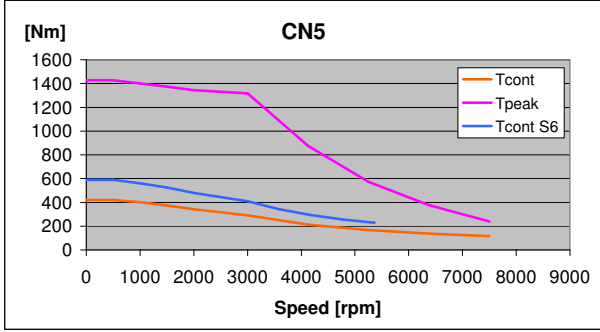
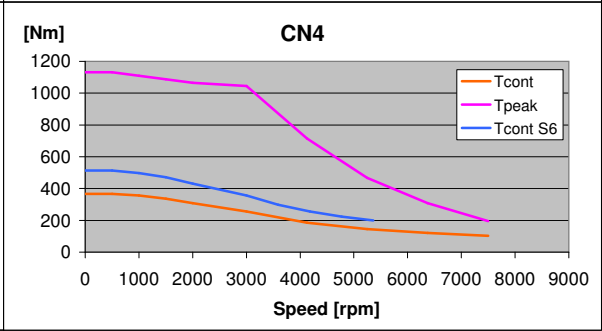
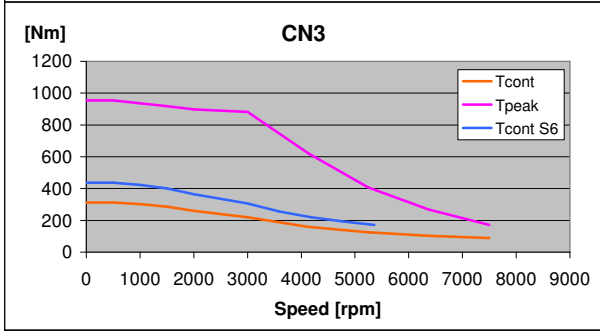
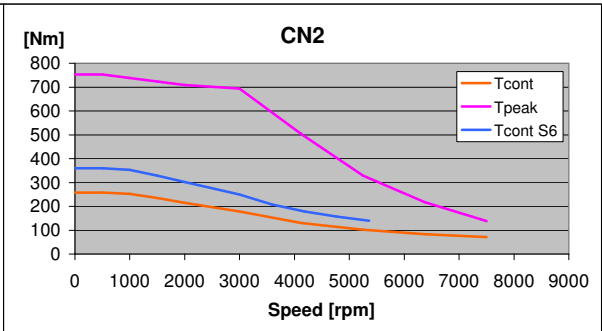
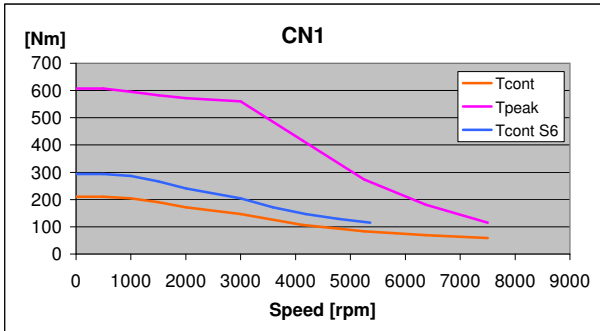
Dati nominali / Rated data (VN = 460 V)

Duty				S1						S6 / 40%				T _{max} /T _N ratio	Inertia J [kg.m ²]
Size	Speed	n _N [rpm]	f _N [Hz]	P _N [kW]	T _N [Nm]	I _N [A]	Power factor	Eff. %	Max speed at const P n _{max} [rpm]	P _N [kW]	T _N [Nm]	I _N [A]	Max speed at const P n _{max} [rpm]		
VM1	.1	1000	36.5	14.2	135.6	28.3	0.820	76.7	1500	19.9	189.8	39.6	1080	2.1	0.061
VM1	.2	1500	53.3	20.9	133.1	37.5	0.843	82.9	2500	29.3	186.3	52.5	1790		
VM1	.3	2000	69.7	26.8	128.0	46.5	0.833	86.7	3400	37.5	179.3	65.1	2430		
VM1	.5	3000	103.1	37.0	117.8	60.5	0.850	90.2	5100	51.8	164.9	84.7	3650		
VM1	.7	4000	136.6	44.3	105.8	69.0	0.878	91.8	6800	62.0	148.1	96.6	4860		
VM2	.1	1000	36.1	18.0	171.7	33.8	0.832	80.3	1500	25.2	240.4	47.3	1080	2.4	0.080
VM2	.2	1500	52.9	26.8	170.5	46.6	0.847	85.2	2500	37.5	238.7	65.2	1790		
VM2	.3	2000	69.5	35.2	168.1	58.8	0.852	88.1	3400	49.3	235.4	82.3	2430		
VM2	.5	3000	102.8	48.2	153.4	77.5	0.855	91.3	5100	67.5	214.7	108.5	3650		
VM2	.7	4000	136.3	59.1	141.1	90.9	0.881	92.6	6800	82.7	197.5	127.3	4860		
VM3	.1	1000	36.0	22.0	210.0	40.6	0.837	81.2	1500	30.8	294.0	56.8	1080	2.4	0.094
VM3	.2	1500	52.7	32.8	208.7	57.0	0.838	86.1	2500	45.9	292.2	79.8	1790		
VM3	.3	2000	69.4	42.8	204.4	70.8	0.854	88.8	3400	59.9	286.1	99.1	2430		
VM3	.5	3000	102.5	58.4	185.9	95.2	0.839	91.8	5100	81.8	260.3	133.3	3650		
VM3	.7	4000	136.4	68.9	164.5	103.8	0.898	92.8	6800	96.5	230.3	145.3	4860		
VM4	.1	1000	35.9	28.4	271.4	49.8	0.865	82.7	1500	39.8	379.9	69.7	1080	2.5	0.122
VM4	.2	1500	52.4	43.0	273.9	74.0	0.834	87.3	2500	60.2	383.4	103.6	1790		
VM4	.3	2000	69.0	57.0	272.2	96.2	0.827	89.9	3400	79.8	381.1	134.7	2430		
VM4	.5	3000	102.4	74.2	236.1	117.8	0.855	92.4	5100	103.9	330.5	164.9	3650		
VM4	.7	4000	135.7	92.6	221.0	143.0	0.868	93.6	6800	129.6	309.5	200.2	4860		
VM5	.1	1000	35.9	35.8	341.5	61.8	0.871	83.4	1500	50.1	478.1	86.5	1080	2.5	0.150
VM5	.2	1500	52.2	53.0	337.7	91.4	0.825	88.2	2500	74.2	472.8	128.0	1790		
VM5	.3	2000	69.1	69.8	333.2	112.6	0.861	90.3	3400	97.7	466.5	157.6	2430		
VM5	.5	3000	102.1	91.0	289.7	147.0	0.836	92.9	5100	127.4	405.5	205.8	3650		
VM5	.7	4000	135.6	111.5	266.2	170.6	0.874	93.9	6800	156.1	372.6	238.8	4860		



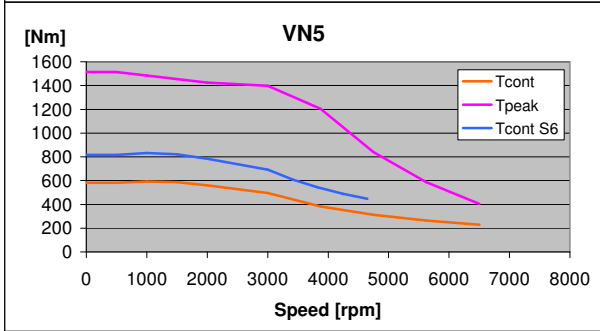
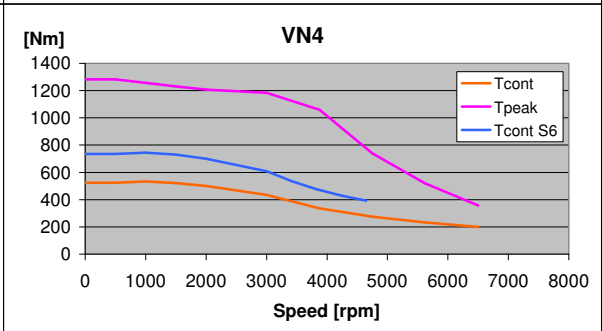
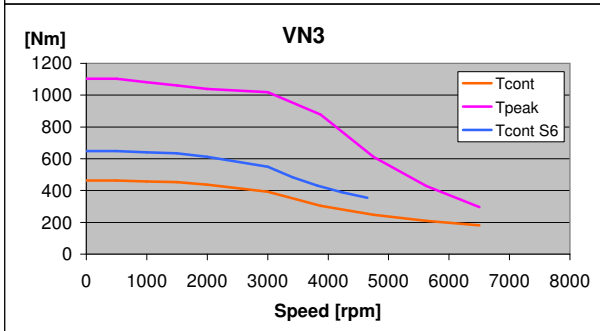
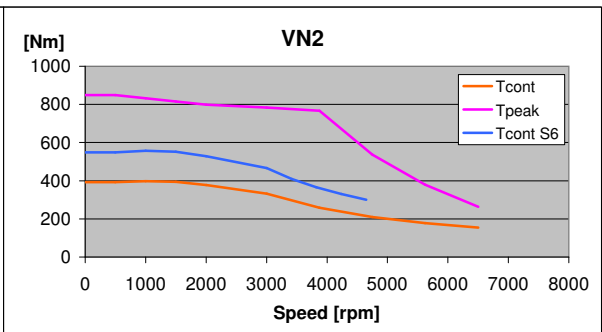
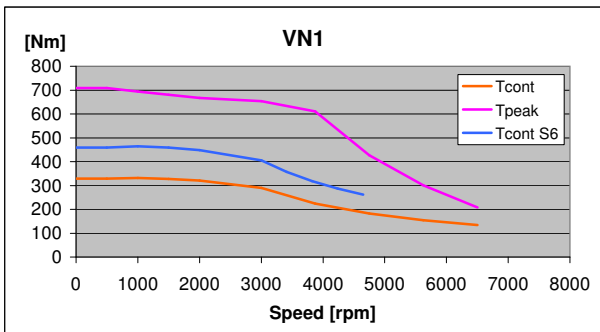
Dati nominali / Rated data (VN = 460 V)

Duty				S1							S6 / 40%				T _{max} /T _N ratio	Inertia J [kg.m ²]
Size	Speed	n _N [rpm]	f _N [Hz]	P _N [kW]	T _N [Nm]	I _N [A]	Power factor	Eff. %	Max speed at const P n _{max} [rpm]	P _N [kW]	T _N [Nm]	I _N [A]	Max speed at const P n _{max} [rpm]			
CN1	.0	500	17.6	11.0	209.7	21.5	0.779	82.3	1250	15.4	293.6	30.1	900	2.9	0.24	
CN1	.1	1000	34.2	21.4	204.5	37.8	0.792	89.6	2500	30.0	286.2	52.9	1790			
CN1	.2	1500	50.9	30.0	190.8	50.6	0.807	92.2	3750	42.0	267.1	70.8	2680			
CN1	.3	2000	67.5	36.0	172.0	57.5	0.841	93.5	5000	50.4	240.8	80.5	3580			
CN1	.5	3000	100.9	46.0	146.4	70.6	0.865	94.5	7500	64.4	204.9	98.8	5360			
CN2	.0	500	17.6	13.5	257.1	25.1	0.806	83.5	1250	18.9	359.9	35.1	900	2.9	0.28	
CN2	.1	1000	34.2	26.4	252.0	45.7	0.803	90.3	2500	37.0	352.7	64.0	1790			
CN2	.2	1500	50.9	37.0	235.4	59.8	0.838	92.7	3750	51.8	329.5	83.7	2680			
CN2	.3	2000	67.5	45.1	215.3	72.4	0.833	93.8	5000	63.1	301.4	101.4	3580			
CN2	.5	3000	100.9	56.0	178.2	84.3	0.879	94.8	7500	78.4	249.5	118.0	5360			
CN3	.0	500	17.5	16.3	311.4	29.8	0.812	84.5	1250	22.8	436.0	41.7	900	3.1	0.34	
CN3	.1	1000	34.2	31.7	302.4	53.0	0.826	90.8	2500	44.4	423.3	74.2	1790			
CN3	.2	1500	50.8	45.0	286.5	73.3	0.828	93.0	3750	63.0	401.0	102.6	2680			
CN3	.3	2000	67.4	54.4	259.9	87.1	0.834	94.0	5000	76.2	363.9	121.9	3580			
CN3	.5	3000	100.8	68.8	219.1	102.7	0.885	94.9	7500	96.3	306.7	143.8	5360			
CN4	.0	500	17.5	19.2	366.8	33.9	0.832	85.3	1250	26.9	513.5	47.5	900	3.1	0.40	
CN4	.1	1000	34.2	37.3	355.9	60.1	0.853	91.2	2500	52.2	498.3	84.1	1790			
CN4	.2	1500	50.7	52.7	335.8	87.2	0.814	93.1	3750	73.8	470.1	122.1	2680			
CN4	.3	2000	67.5	64.6	308.2	100.8	0.854	94.2	5000	90.4	431.5	141.1	3580			
CN4	.5	3000	100.8	80.0	254.8	118.3	0.893	95.0	7500	112.0	356.7	165.6	5360			
CN5	.0	500	17.4	22.0	420.7	40.5	0.793	85.8	1250	30.8	588.9	56.7	900	3.4	0.46	
CN5	.1	1000	34.1	41.9	400.2	68.9	0.833	91.6	2500	58.7	560.2	96.5	1790			
CN5	.2	1500	50.8	59.0	375.3	92.8	0.853	93.5	3750	82.6	525.5	129.9	2680			
CN5	.3	2000	67.4	71.7	342.2	115.8	0.824	94.2	5000	100.4	479.0	162.1	3580			
CN5	.5	3000	100.8	91.7	291.8	136.7	0.885	95.1	7500	128.4	408.6	191.4	5360			



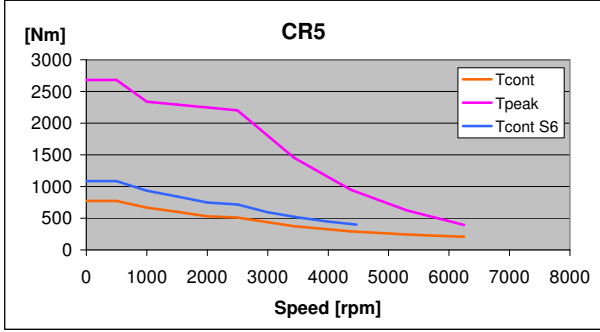
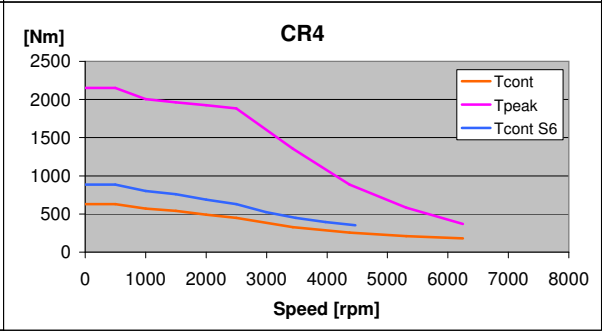
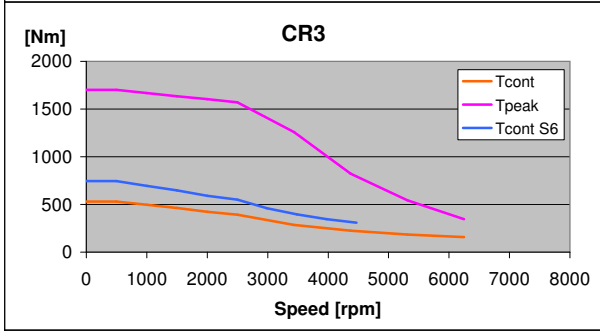
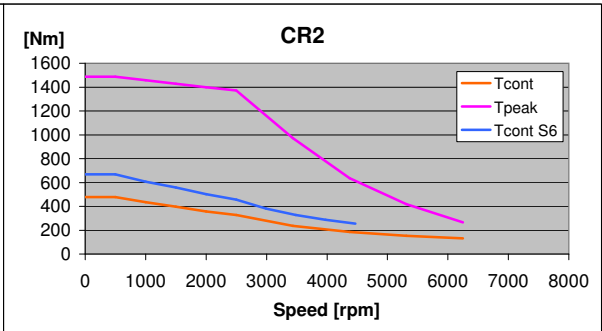
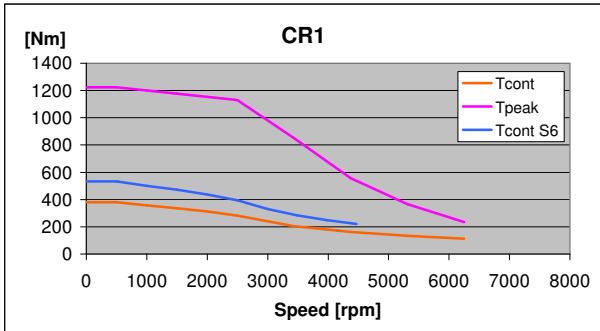
Dati nominali / Rated data (VN = 460 V)

Duty				S1						S6 / 40%				T _{max} /T _N ratio	Inertia J [kg.m ²]
Size	Speed	n _N [rpm]	f _N [Hz]	P _N [kW]	T _N [Nm]	I _N [A]	Power factor	Eff. %	Max speed at const P n _{max} [rpm]	P _N [kW]	T _N [Nm]	I _N [A]	Max speed at const P n _{max} [rpm]		
VN1	.0	500	18.0	17.2	328.3	34.5	0.801	78.0	1000	24.1	459.6	48.3	720	2.2	0.24
VN1	.1	1000	34.7	34.7	331.4	60.3	0.828	87.2	2200	48.6	464.0	84.4	1580		
VN1	.2	1500	51.4	51.5	327.8	84.2	0.847	90.6	3300	72.1	458.9	117.9	2360		
VN1	.3	2000	68.0	67.1	320.6	108.1	0.843	92.3	4400	93.9	448.8	151.3	3150		
VN1	.5	3000	101.3	91.0	289.7	142.5	0.852	94.0	6500	127.4	405.6	199.5	4650		
VN2	.0	500	18.0	20.6	392.3	39.3	0.830	79.2	1000	28.8	549.3	55.0	720	2.2	0.28
VN2	.1	1000	34.6	41.6	397.6	70.3	0.842	88.1	2200	58.2	556.7	98.4	1580		
VN2	.2	1500	51.3	61.9	394.0	99.9	0.852	91.2	3300	86.7	551.7	139.9	2360		
VN2	.3	2000	67.8	78.9	377.0	130.9	0.815	92.8	4400	110.5	527.8	183.3	3150		
VN2	.5	3000	101.2	104.6	332.8	163.1	0.852	94.4	6500	146.4	466.0	228.3	4650		
VN3	.0	500	17.8	24.2	462.7	45.5	0.821	81.2	1000	33.9	647.8	63.7	720	2.4	0.34
VN3	.1	1000	34.5	48.0	457.9	81.8	0.826	89.1	2200	67.2	641.0	114.5	1580		
VN3	.2	1500	51.2	71.2	453.2	113.3	0.859	91.8	3300	99.7	634.5	158.6	2360		
VN3	.3	2000	67.9	91.7	437.6	143.2	0.862	93.2	4400	128.4	612.7	200.5	3150		
VN3	.5	3000	101.2	123.2	392.1	184.9	0.883	94.7	6500	172.5	549.0	258.9	4650		
VN4	.0	500	17.8	27.5	524.7	50.0	0.837	82.3	1000	38.5	734.6	70.0	720	2.4	0.40
VN4	.1	1000	34.4	55.7	532.4	93.1	0.837	89.6	2200	78.0	745.3	130.3	1580		
VN4	.2	1500	51.1	82.0	522.5	128.9	0.866	92.2	3300	114.8	731.5	180.5	2360		
VN4	.3	2000	67.8	104.7	499.9	162.3	0.865	93.6	4400	146.6	699.9	227.2	3150		
VN4	.5	3000	101.1	136.5	434.4	205.5	0.878	94.9	6500	191.1	608.1	287.7	4650		
VN5	.0	500	17.7	30.5	582.5	55.3	0.831	83.2	1000	42.7	815.5	77.4	720	2.6	0.46
VN5	.1	1000	34.3	62.1	593.7	105.1	0.822	90.1	2200	86.9	831.2	147.1	1580		
VN5	.2	1500	51.0	92.2	587.0	150.2	0.832	92.6	3300	129.1	821.8	210.3	2360		
VN5	.3	2000	67.8	117.4	560.1	181.0	0.868	93.8	4400	164.4	784.2	253.4	3150		
VN5	.5	3000	101.1	155.6	495.1	232.1	0.886	95.0	6500	217.8	693.2	324.9	4650		



Dati nominali / Rated data (VN = 460 V)

Duty				S1						S6 / 40%				T _{max} /T _N ratio	Inertia J [kg.m ²]
Size	Speed	n _N [rpm]	f _N [Hz]	P _N [kW]	T _N [Nm]	I _N [A]	Power factor	Eff. %	Max speed at const P n _{max} [rpm]	P _N [kW]	T _N [Nm]	I _N [A]	Max speed at const P n _{max} [rpm]		
CR1	.0	500	17.3	20.0	381.1	38.1	0.763	86.4	1250	28.0	533.6	53.3	900	3.2	0.68
CR1	.1	1000	33.9	37.5	358.0	69.6	0.736	91.8	2500	52.5	501.1	97.4	1790		
CR1	.2	1500	50.6	53.0	337.1	92.3	0.769	93.7	3750	74.2	471.9	129.2	2680		
CR1	.3	2000	67.2	65.5	312.9	107.0	0.811	94.7	5000	91.7	438.0	149.8	3580		
CR1	.4	2500	83.9	74.0	282.6	118.5	0.824	95.2	6250	103.6	395.6	165.9	4470		
CR2	.0	500	17.3	25.0	477.2	45.3	0.794	87.1	1250	35.0	668.0	63.4	900	3.1	0.78
CR2	.1	1000	33.9	45.5	434.2	83.5	0.741	92.2	2500	63.7	607.9	116.9	1790		
CR2	.2	1500	50.5	62.5	398.2	106.0	0.787	94.1	3750	87.5	557.5	148.4	2680		
CR2	.3	2000	67.2	75.0	358.1	120.6	0.822	94.9	5000	105.0	501.3	168.8	3580		
CR2	.4	2500	83.9	85.5	326.5	132.9	0.846	95.4	6250	119.7	457.1	186.1	4470		
CR3	.0	500	17.3	27.9	531.8	47.6	0.832	88.3	1250	39.1	744.5	66.6	900	3.2	0.91
CR3	.1	1000	33.9	52.0	495.9	90.8	0.774	92.8	2500	72.8	694.3	127.1	1790		
CR3	.2	1500	50.5	72.5	461.6	122.7	0.786	94.3	3750	101.5	646.3	171.8	2680		
CR3	.3	2000	67.2	88.5	422.4	141.7	0.824	95.1	5000	123.9	591.3	198.4	3580		
CR3	.4	2500	83.8	103.0	393.6	163.9	0.826	95.4	6250	144.2	551.0	229.5	4470		
CR4	.0	500	17.2	33.0	631.1	56.1	0.828	89.0	1250	46.2	883.6	78.5	900	3.4	1.09
CR4	.1	1000	33.9	60.0	572.3	96.8	0.833	93.3	2500	84.0	801.3	135.5	1790		
CR4	.2	1500	50.5	85.0	541.6	130.8	0.861	94.7	3750	119.0	758.2	183.1	2680		
CR4	.3	2000	67.2	103.0	491.6	157.3	0.862	95.3	5000	144.2	688.2	220.2	3580		
CR4	.4	2500	83.9	117.5	448.6	176.2	0.875	95.7	6250	164.5	628.0	246.7	4470		
CR5	.0	500	17.2	40.5	774.0	66.5	0.851	89.8	1250	56.7	1083.5	93.1	900	3.5	1.34
CR5	.1	1000	33.8	70.0	668.6	113.1	0.828	93.8	2500	98.0	936.0	158.3	1790		
CR5	.2	1500	50.5	94.5	601.6	141.7	0.880	95.0	3750	132.3	842.3	198.4	2680		
CR5	.3	2000	67.2	111.5	532.3	161.7	0.905	95.6	5000	156.1	745.2	226.4	3580		
CR5	.4	2500	83.9	134.0	511.7	194.0	0.904	95.8	6250	187.6	716.4	271.6	4470		



Dati nominali / Rated data (VN = 460 V)

Duty				S1						S6 / 40%				T _{max} /T _N ratio	Inertia J [kg.m ²]
Size	Speed	n _N [rpm]	f _N [Hz]	P _N [kW]	T _N [Nm]	I _N [A]	Power factor	Eff. %	Max speed at const P n _{max} [rpm]	P _N [kW]	T _N [Nm]	I _N [A]	Max speed at const P n _{max} [rpm]		
VR1	.0	500	18.0	38.0	725.0	67.7	0.874	80.4	750	53.2	1015.0	94.8	540	1.7	0.68
VR1	.1	1000	34.5	75.8	723.9	125.9	0.848	89.0	1800	106.1	1013.5	176.3	1290		
VR1	.2	1500	51.1	109.4	696.7	175.8	0.848	92.1	2700	153.2	975.4	246.1	1930		
VR1	.3	2000	67.8	137.8	657.7	213.2	0.866	93.6	3600	192.9	920.8	298.5	2580		
VR1	.4	2500	84.4	161.0	615.1	245.9	0.869	94.5	4500	225.4	861.2	344.3	3220		
VR2	.0	500	17.9	43.6	831.5	76.5	0.876	81.6	750	61.0	1164.1	107.1	540	1.8	0.78
VR2	.1	1000	34.4	86.7	828.7	141.8	0.854	89.8	1800	121.4	1160.1	198.5	1290		
VR2	.2	1500	51.0	125.2	797.7	199.6	0.850	92.5	2700	175.3	1116.8	279.4	1930		
VR2	.3	2000	67.7	158.0	754.4	243.1	0.868	94.0	3600	221.2	1056.2	340.3	2580		
VR2	.4	2500	84.4	185.8	709.6	279.5	0.880	94.8	4500	260.1	993.4	391.3	3220		
VR3	.0	500	17.8	50.0	954.0	85.8	0.880	83.1	750	70.0	1335.6	120.1	540	1.9	0.91
VR3	.1	1000	34.3	100.6	961.9	163.9	0.851	90.5	1800	140.8	1346.7	229.5	1290		
VR3	.2	1500	51.0	146.2	931.2	226.7	0.870	93.0	2700	204.7	1303.7	317.4	1930		
VR3	.3	2000	67.7	183.7	877.1	276.5	0.885	94.3	3600	257.2	1227.9	387.1	2580		
VR3	.4	2500	84.3	214.0	817.6	319.8	0.884	95.1	4500	299.6	1144.6	447.7	3220		
VR4	.0	500	17.6	58.8	1125.5	100.4	0.866	84.8	750	82.3	1575.7	140.6	540	2.1	1.09
VR4	.1	1000	34.3	119.7	1141.6	194.4	0.847	91.2	1800	167.6	1598.2	272.2	1290		
VR4	.2	1500	51.0	175.0	1112.7	271.3	0.866	93.4	2700	245.0	1557.8	379.8	1930		
VR4	.3	2000	67.6	211.7	1010.2	319.6	0.878	94.7	3600	296.4	1414.3	447.4	2580		
VR4	.4	2500	84.2	242.4	926.0	361.0	0.884	95.3	4500	339.4	1296.4	505.4	3220		
VR5	.0	500	17.5	70.0	1339.3	117.8	0.864	86.3	750	98.0	1875.0	164.9	540	2.3	1.34
VR5	.1	1000	34.2	137.0	1308.6	213.1	0.878	91.9	1800	191.8	1832.1	298.3	1290		
VR5	.2	1500	50.9	201.8	1283.6	307.2	0.877	93.9	2700	282.5	1797.0	430.1	1930		
VR5	.3	2000	67.6	262.3	1251.9	386.9	0.897	94.8	3600	367.2	1752.6	541.7	2580		
VR5	.4	2500	84.2	270.0	1031.2	389.7	0.910	95.5	4500	378.0	1443.6	545.6	3220		

