



MAXIMUM SPEED OF FREQUENCY CONTROLLED MOTORS

Type	Frame size	2-pole		4-pole		6-pole		8-pole	
		n _{max}	f _{max}	n _{max}	f _{max}	n _{max}	f _{max}	n _{max}	f _{max}
		rpm	Hz	rpm	Hz	rpm	Hz	rpm	Hz
1TZ9	63 M	6000	100	4200	140	3600	180	3000	200
1TZ9	71 M	6000	100	4200	140	3600	180	3000	200
1TZ9	80 M	6000	100	4200	140	3600	180	3000	200
1TZ9	90 S/L	6000	100	4200	140	3600	180	3000	200
1TZ9	100 L	6000	100	4200	140	3600	180	3000	200
1TZ9	112 M	6000	100	4200	140	3600	180	3000	200
1TZ9	132 S/M	5600	90	4200	140	3600	180	3000	200
1TZ9	160 M/L	4800	80	4200	140	3600	180	3000	200
1TZ9	180 M/L	4600	76	4200	140	3600	180	3000	200
1TZ9	200 L	4500	75	4200	140	3600	180	3000	200
1TZ9	225 S/M	4500	75	4500	150	4400	220	4400	293
1TZ9	250 M	3900	65	3700	123	3700	185	3700	247
1TZ9	280 S/M	3600	60	3000	100	3000	150	3000	200
1TZ9	315 S/M/L	3600	60	2600	87	2600	130	2600	173
1TZ5	315 L	5200	87	3400	113	3400	170	3400	227
1TZ5	355 M/L	5200	87	3800	93	2800	140	2800	187

The speed limits may be further limited when additional equipment (such as brakes or encoders) are fitted. For more information please contact Van Houcke on info@mez-motors.com.

Please note that MEZ motors can be supplied in "Execution suitable for increased rotational speed" (option L37). Then the maximum speed can be higher than what is specified in the above table. For more information please contact Van Houcke on info@mez-motors.com.

