

Selection of couplings
based on the motor



	SPEED 3,000 R.P.M 2-POLE MOTOR							SPEED 1,500 R.P.M. 4-POLE MOTOR							SPEED 1,000 R.P.M. 6-POLE MOTOR							SPEED 750 R.P.M. 8-POLE MOTOR					
MOTOR TYPE	Ø MOTOR SHAFT	POWER (KW)	YELLOW SPIDER INTERIOR ASSEMBLY 92°ShA		RED SPIDER EXTERIOR ASSEMBLY 92°ShA		Ø MOTOR SHAFT	POWER (KW)	ESTRELLA AMARILLA INTERIOR ASSEMBLY 92°ShA		RED SPIDER EXTERIOR ASSEMBLY 92°ShA		Ø MOTOR SHAFT	POWER (KW)	YELLOW SPIDER INTERIOR ASSEMBLY 92°ShA		RED SPIDER EXTERIOR ASSEMBLY 92°ShA		Ø MOTOR SHAFT	POWER (KW)	ESTRELLA AMARILLA INTERIOR ASSEMBLY 92°ShA		RED SPIDER EXTERIOR ASSEMBLY 92°ShA				
			Coupling Size	Max Ø Shaft	Coupling Size	Max Ø Shaft			Coupling Size	Max Ø Shaft	Coupling Size	Max Ø Shaft			Coupling Size	Max Ø Shaft	Coupling Size	Max Ø Shaft			Coupling Size	Max Ø Shaft	Coupling Size	Max Ø Shaft	Coupling Size	Max Ø Shaft	Coupling Size
56	9	0,09	50	22	X50	22	9	0,06	50	22	X50	22	9	0,037	50	22	X50	22	–	–	–	–	–	–			
	9	0,12	50	22	X50	22	9	0,09	50	22	X50	22	9	0,045	50	22	X50	22	–	–	–	–	–	–			
63	11	0,18	50	22	X50	22	11	0,12	50	22	X50	22	11	0,06	50	22	X50	22	–	–	–	–	–	–			
	11	0,25	50	22	X50	22	11	0,18	50	22	X50	22	11	0,09	50	22	X50	22	–	–	–	–	–	–			
71	14	0,37	50	22	X50	22	14	0,25	50	22	X50	22	14	0,18	50	22	X50	22	14	0,09	50	22	X50	22			
	14	0,55	50	22	X50	22	14	0,37	50	22	X50	22	14	0,25	50	22	X50	22	14	0,12	50	22	X50	22			
80	19	0,75	50	22	X50	22	19	0,55	50	22	X50	22	19	0,37	50	22	X50	22	19	0,18	50	22	X50	22			
	19	1,1	50	22	X50	22	19	0,75	50	22	X50	22	19	0,55	50	22	X50	22	19	0,25	50	22	X50	22			
90S	24	1,5	60	28	X60	28	24	1,1	60	28	X60	28	24	0,75	60	28	X60	28	24	0,37	60	28	X60	28			
90L	24	2,2	60	28	X60	28	24	1,5	60	28	X60	28	24	1,1	60	28	X60	28	24	0,55	60	28	X60	28			
100L	28	3	60	28	X60	28	28	2,2	–	–	–	–	28	1,5	60	28	X60	28	28	0,75	60	28	X60	28			
	–	–	–	–	–	–	28	3	60	28	X60	28	–	–	–	–	–	–	28	1,1	60	28	X60	28			
112M	28	4	60	28	X60	28	28	4	60	28	X60	28	28	2,2	60	28	X60	28	28	1,5	60	28	X60	28			
132S	38	5,5	75	42	X75	42	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–			
	38	7,5	75	42	X75	42	38	5,5	75	42	X75	42	38	3	75	42	X75	42	38	2,2	75	42	X75	42			
132M	–	–	–	–	–	–	38	7,5	75	42	X75	42	38	4	75	42	X75	42	38	3	75	42	X75	42			
	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–			
160M	42	11	90	50	X90	50	42	11	90	50	X90	50	42	7,5	90	50	X90	50	42	4	90	50	X90	50			
	42	15	90	50	X90	50	–	–	–	–	–	–	42	7,5	90	50	X90	50	42	5,5	90	50	X90	50			
160L	42	18,5	90	50	X90	50	42	15	90	50	X90	50	42	11	90	50	X90	50	42	7,5	90	50	X90	50			
180M	48	22	90	50	X90	50	48	18,5	90	50	X90	50	48	–	–	–	–	–	–	–	–	–	–	–			
180L	–	–	–	–	–	–	48	22	90	50	X90	50	48	15	90	50	X90	50	48	11	90	50	X90	50			
200L	55	30	105	55	X105	55	55	30	105	55	X105	55	55	18,5	105	55	X105	55	55	15	105	55	X105	55			
	55	37	105	55	X105	55	–	–	–	–	–	–	–	22	105	55	105	55	–	–	–	–	–	–			
225S	–	–	–	–	–	–	60	37	120	60	X120	60	60	–	–	–	–	–	60	18,5	120	60	X120	60			
225M	55	45	105	55	X105	55	60	45	120	60	X120	60	60	30	120	60	X120	60	60	22	120	60	X120	60			
250M	60	55	120	60	X120	60	65	55	135	70	X135	70	65	37	135	70	X135	70	65	30	135	70	X135	70			
280S	65	75	135	70	X135	70	75	75	150	75	X150	75	75	45	150	75	X150	75	75	37	150	75	X150	75			
280M	65	90	135	70	X135	70	75	90	150	75	X150	75	75	55	150	75	X150	75	75	45	150	75	X150	75			
315S	65	110	135	70	X135	70	80	110	175	85	X175	85	80	75	175	85	X175	85	80	55	175	85	X175	85			
315M	65	132	135	70	X135	70	80	132	175	85	X175	85	80	90	175	85	X175	85	80	75	175	85	X175	85			
315 L	65	160	135	70	X135	70	80	160	175	85	X175	85	80	110	175	85	X175	85	80	90	175	85	X175	85			
	65	200	150	80	X150	80	80	200	175	85	X175	85	80	132	175	85	X175	85	80	110	175	85	X175	85			
	–	–	–	–	–	–	–	–	–	–	–	–	85	160	200/35	100	X200/35	100	85	110	200/35	100	X200/35	100			
315	65	250	150	80	X150	80	85	250	200/35	100	X200/35	100	85	200	200/35	100	X200/35	100	85	160	200/35	100	X200/35	100			
	65	315	150	80	X150	80	85	315	200/35	100	X200/35	100	85	250	200/35	100	X200/35	100	85	200	200/40	100	X200/35	100			
355S	70	160	150	75	X150	75	90	160	200/35	100	X200/35	100	90	110	200/35	100	X200/35	100	90	90	200/35	100	X200/35	100			
	–	–	–	–	–	–	–	–	–	–	–	–	–	132	200/35	100	X200/35	100	90	110	200/35	100	X200/35	100			
355M	70	200	150	75	X150	75	90	200	200/35	100	X200/35	100	90	160	200/35	100	X200/35	100	90	132	200/35	100	X200/35	100			
355	75	355	175	85	X175	85	95	355	200/35	100	X200/35	100	95	–	–	–	–	–	–	–	–	–	–	–			
	75	400	175	85	X175	85	95	400	200/40	100	X200/35	100	95	315	200/40	100	–	–	95	250	200/40	100	–	–			
	75	500	200/35	100	X200/35	100	95	500	200/40	100	–	–	95	400	245	130	–	–	95	315	245	130	–	–			
400S	–	–	–	–	–	–	100	250	200/35	100	X200/35	100	100	200	200/35	100	X200/35	100	100	160	200/35	100	X200/35	100			
400M	–	–	–	–	–	–	100	315	200/35	100	X200/35	100	100	250	200/40	100	X200/35	100	100	200	200/40	130	X200/35	100			
400	80	560	200/35	100	X200/35	100	110	560	245	130	–	–	110	450	245	130	–	–	110	355	245	130	–	–			
	80	630	200/40	100	X200/35	100	110	630	245	130	–	–	110	500	245	130	–	–	110	400	300	150	–	–			
	80	710	200/40	100	X200/35	100	110	710	245	130	–	–	110	560	300	150	–	–	110	450	300	150	–	–			