



Ordering Keys

T60, T90 and T130

T60, T90 and T130												
1	2	3	4	5	6	7	8	9				
T09	LX	GB8	B	3210	-00750	X	R	XX				
1. Type of unit T06 = T60 unit T09 = T90 unit T13 = T130 unit					6. Maximum stroke (Smax) - xxxx = distance in mm							
2. Transmission type LX = inline style, directly coupled, RediMount flange SX = inline style, directly coupled, no RediMount flange					7. Mounting options X = no mounting option F = mounting feet T = trunnion G = front mounting plate							
3. RediMount motor ID code XXX = for units without RediMount flange vvw = alphanumeric motor code for suitable RediMount flange when motor is known ¹ 999 = code used when motor is unknown					8. Adapter options J = spherical joint ø16 mm (only possible for T06xxxxx25 and T09xxxxx25) K = spherical joint ø20 mm (only possible for T09xxxxx32) L = spherical joint ø30 mm (only possible for T13xxxxx40) M = spherical joint ø40 mm (only possible for T13xxxxx50) N = M16 × 1,5 outside thread (only possible for T06xxxxx25 and T09xxxxx25) P = M16 × 2 inside thread (only possible for T06xxxxx25 and T09xxxxx25) Q = M20 × 1,5 outside thread (only possible for T09xxxxx32) R = M20 × 1,5 inside thread (only possible for T09xxxxx32) S = M27 × 2 outside thread (only possible for T13xxxxx40) T = M27 × 2 inside thread (only possible for T13xxxxx40) U = M33 × 2 outside thread (only possible for T13xxxxx40 and T13xxxxx50) V = M33 × 2 inside thread (only possible for T13xxxxx40 and T13xxxxx50) X = M30 × 2 inside thread (only possible for T13xxxxx40)							
4. Drive shaft type B = standard (for SX units with standard shaft and all LX units) G = shaft for SB030 worm gear (only possible on T06SX units) H = shaft for SB040 worm gear (only possible on T06SX and T09SX units) J = shaft for SB050 worm gear (only possible on T09SX units) K = shaft for SB075 worm gear (only possible on T13SX units) L = shaft for SB063 worm gear (only possible on T09SX and T13SX units)					9. Protection option XX = standard S1 = wash down protection							
5. Screw type, diameter, lead 2505 = ballscrew, 25 mm, 5 mm (only possible for T06 and T09 units) 2510 = ballscrew, 25 mm, 10 mm (only possible for T06 and T09 units) 2525 = ballscrew, 25 mm, 25 mm (only possible for T06 and T09 units) 2550 = ballscrew, 25 mm, 50 mm (only possible for T06 units) 3210 = ballscrew, 32 mm, 10 mm (only possible for T09 units) 3220 = ballscrew, 32 mm, 20 mm (only possible for T09 units) 3232 = ballscrew, 32 mm, 32 mm (only possible for T09 units) 4010 = ballscrew, 40 mm, 10 mm (only possible for T13 units) 4020 = ballscrew, 40 mm, 20 mm (only possible for T13 units) 4040 = ballscrew, 40 mm, 40 mm (only possible for T13 units) 4010 = ballscrew, 40 mm, 10 mm (only possible for T13 units) 5010 = ballscrew, 50 mm, 10 mm (only possible for T13 units)					¹ See below for the definition of drive flange type.							
					With RediMount (LX) 				Without RediMount (SX) 			

Ordering Keys

ECT90

ECT90 - Parallel IEC90 AC Motor							
1	2	3	4	5	6	7	8
ECT09-I	09B02PB2510	-1500	X	J	0	2	XX
1. Model and motor type ECT09-I = ECT90 with IEC90 three phase AC motor 2. Max. load, speed, gear type, brake and motor style 09B03PB2510 = 9750 N, 160 mm/s, belt gear, brake, parallel ¹ 09B02PB2510 = 6500 N, 240 mm/s, belt gear, brake, parallel ¹ 09B03PB3220 = 4800 N, 320 mm/s, belt gear, brake, parallel ² 09B02PB3220 = 3100 N, 480 mm/s, belt gear, brake, parallel ² 09B01PB3220 = 1600 N, 960 mm/s, belt gear, brake, parallel ² 09B01PB3232 = 900 N, 1520 mm/s, belt gear, brake, parallel ²		3. Stroke (S max) - xxxx = distance in mm 4. Mounting options X = no mounting option S = clevis F = mounting feet T = trunnion G = front mounting plate 5. Adapter options J = spherical joint ø16 mm K = spherical joint ø20 mm N = outside thread M16 × 1,5 P = inside thread M16 × 2 Q = outside thread M20 × 1,5 R = inside thread M20 × 1,5		6. Magnetic sensors N.C ³ y = number of normally closed sensors (0 - 9) 7. Magnetic sensors N.O ³ z = number of normally open sensors (0 - 9) 8. Protection options ⁴ XX = standard S1 = wash down protection ¹ These models are only compatible with adapter options J, N and P. ² These models are only compatible with adapter options K, Q and R. ³ The sensors are shipped unmounted with the unit. ⁴ See page 73 for more information.			

ECT90 - Parallel B43 or B53 AC Servo Motor							
1	2	3	4	5	6	7	8
ECT09-B	53R03PB3220	-1340	S	Q	3	0	S1
1. Model and motor type ECT09-B = ECT90 with AC servo motor 2. Max. load, speed, gear type, brake and motor style 53R03PB2510 = 9800 N, 220 mm/s, belt gear, no brake, parallel ¹ 53R02PB2510 = 8000 N, 330 mm/s, belt gear, no brake, parallel ¹ 53R03PB3220 = 5900 N, 440 mm/s, belt gear, no brake, parallel ² 43R03PB2510 = 5800 N, 140 mm/s, belt gear, no brake, parallel ¹ 53R02PB3220 = 3900 N, 670 mm/s, belt gear, no brake, parallel ² 43R02PB2510 = 3800 N, 210 mm/s, belt gear, no brake, parallel ¹ 43R03PB3220 = 2800 N, 270 mm/s, belt gear, no brake, parallel ² 43R02PB3220 = 1800 N, 420 mm/s, belt gear, no brake, parallel ² 53S03PB2510 = 9800 N, 220 mm/s, belt gear, brake, parallel ¹ 53S02PB2510 = 8000 N, 330 mm/s, belt gear, brake, parallel ¹ 53S03PB3220 = 5900 N, 440 mm/s, belt gear, brake, parallel ² 43S03PB2510 = 5800 N, 140 mm/s, belt gear, brake, parallel ¹ 53S02PB3220 = 3900 N, 670 mm/s, belt gear, brake, parallel ² 43S02PB2510 = 3800 N, 210 mm/s, belt gear, brake, parallel ¹ 43S03PB3220 = 2800 N, 270 mm/s, belt gear, brake, parallel ² 43S02PB3220 = 1800 N, 420 mm/s, belt gear, brake, parallel ²		3. Stroke (S max) - xxxx = distance in mm 4. Mounting options X = no mounting option S = clevis F = mounting feet T = trunnion G = front mounting plate 5. Adapter options J = spherical joint ø16 mm K = spherical joint ø20 mm N = outside thread M16 × 1,5 P = inside thread M16 × 2 Q = outside thread M20 × 1,5 R = inside thread M20 × 1,5		6. Magnetic sensors N.C ³ y = number of normally closed sensors (0 - 9) 7. Magnetic sensors N.O ³ z = number of normally open sensors (0 - 9) 8. Protection options ⁴ XX = standard S1 = wash down protection ¹ These models are only compatible with adapter options J, N and P. ² These models are only compatible with adapter options K, Q and R. ³ The sensors are shipped unmounted with the unit. ⁴ See page 73 for more information.			

Ordering Keys

ECT90

ECT90 - Direct Drive, Inline B43 or B53 AC Servo Motor							
1	2	3	4	5	6	7	8
ECT09-B	53R01LD2510	-0800	T	P	0	0	S1
1. Model and motor type ECT09-B = ECT90 with AC servo motor 2. Max. load, speed, gear type, brake and motor style 53R01LD2510 = 5300 N, 450 mm/s, direct drive, no brake, inline ¹ 53R01LD3220 = 2600 N, 1000 mm/s, direct drive, no brake, inline ² 43R01LD2510 = 2000 N, 410 mm/s, direct drive, no brake, inline ¹ 53R01LD3232 = 1500 N, 1600 mm/s, direct drive, no brake, inline ² 43R01LD3220 = 900 N, 820 mm/s, direct drive, no brake, inline ² 53S01LD2510 = 5300 N, 450 mm/s, direct drive, brake, inline ¹ 53S01LD3220 = 2600 N, 1000 mm/s, direct drive, brake, inline ² 43S01LD2510 = 2000 N, 410 mm/s, direct drive, brake, inline ¹ 53S01LD3232 = 1500 N, 1600 mm/s, direct drive, brake, inline ² 43S01LD3220 = 900 N, 820 mm/s, direct drive, brake, inline ²		3. Stroke (S max) - xxxx = distance in mm 4. Mounting options X = no mounting option F = mounting feet T = trunnion G = front mounting plate 5. Adapter options J = spherical joint ø16 mm K = spherical joint ø20 mm N = outside thread M16 × 1,5 P = inside thread M16 × 2 Q = outside thread M20 × 1,5 R = inside thread M20 × 1,5		6. Magnetic sensors N.C ³ y = number of normally closed sensors (0 - 9) 7. Magnetic sensors N.O ³ z = number of normally open sensors (0 - 9) 8. Protection options ⁴ XX = standard S1 = wash down protection ¹ These models are only compatible with adapter options J, N and P. ² These models are only compatible with adapter options K, Q and R. ³ The sensors are shipped unmounted with the unit. ⁴ See page 73 for more information.			

ECT90 - Planetary Gear, Inline B43 or B53 AC Servo Motor							
1	2	3	4	5	6	7	8
ECT09-B	43R10LP3220	-1205	X	R	9	2	XX
1. Model and motor type ECT09-B = ECT90 with AC servo motor 2. Max. load, speed, gear type, brake and motor style 53R10LP3220 = 20000 N, 130 mm/s, planetary gear, no brake, inline 53R05LP3220 = 13000 N, 270 mm/s, planetary gear, no brake, inline 43R10LP3220 = 10000 N, 80 mm/s, planetary gear, no brake, inline 43R05LP3220 = 5000 N, 160 mm/s, planetary gear, no brake, inline 53S10LP3220 = 20000 N, 130 mm/s, planetary gear, brake, inline 53S05LP3220 = 13000 N, 270 mm/s, planetary gear, brake, inline 43S10LP3220 = 10000 N, 80 mm/s, planetary gear, brake, inline 43S05LP3220 = 5000 N, 160 mm/s, planetary gear, brake, inline		3. Stroke (S max) - xxxx = distance in mm 4. Mounting options X = no mounting option F = mounting feet T = trunnion G = front mounting plate 5. Adapter options K = spherical joint ø20 mm Q = outside thread M20 × 1,5 R = inside thread M20 × 1,5		6. Magnetic sensors N.C ¹ y = number of normally closed sensors (0 - 9) 7. Magnetic sensors N.O ¹ z = number of normally open sensors (0 - 9) 8. Protection options ² XX = standard S1 = wash down protection ¹ The sensors are shipped unmounted with the unit. ² See page 73 for more information.			

Ordering Keys

ECT130

ECT130 - Parallel IEC100 AC Motor

1	2	3	4	5	6	7	8
ECT13-I	10B03PB4010	-1850	R	V	1	0	S1
1. Model and motor type ECT13-I = ECT130 with IEC100 three phase AC motor		3. Stroke (S max) - xxxx = distance in mm		6. Magnetic sensors N.C ¹ y = number of normally closed sensors (0 - 9)			
2. Max. load, speed, gear type, brake and motor style 10B03PB4010 = 13300 N, 175 mm/s, belt gear, brake, parallel 10B02PB4010 = 9400 N, 210 mm/s, belt gear, brake, parallel 10B03PB4020 = 6200 N, 300 mm/s, belt gear, brake, parallel 10B02PB4020 = 4200 N, 420 mm/s, belt gear, brake, parallel 10B01PB4020 = 1800 N, 950 mm/s, belt gear, brake, parallel 10B01PB4040 = 600 N, 1900 mm/s, belt gear, brake, parallel		4. Mounting options X = no mounting option R = clevis F = mounting feet T = trunnion G = front mounting plate		7. Magnetic sensors N.O ¹ z = number of normally open sensors (0 - 9)		8. Protection options ² XX = standard S1 = wash down protection	
		5. Adapter options L = spherical joint ø30 mm M = spherical joint ø40 mm S = outside thread M27 × 2 T = inside thread M27 × 2 U = outside thread M33 × 2 V = inside thread M33 × 2 X = inside thread M30 × 2		¹ The sensors are shipped unmounted with the unit.		² See page 73 for more information.	

ECT130 - Parallel B53 or B63 AC Servo Motor

1	2	3	4	5	6	7	8
ECT13-B	53R02PB4020	-2000	X	U	0	0	XX
1. Model and motor type ECT13-B = ECT130 with AC servo motor		3. Stroke (S max) - xxxx = distance in mm		6. Magnetic sensors N.C ¹ y = number of normally closed sensors (0 - 9)			
2. Max. load, speed, gear type, brake and motor style 63R03PB4010 = 21500 N, 160 mm/s, belt gear, no brake, parallel 63R02PB4010 = 15500 N, 220 mm/s, belt gear, no brake, parallel 53R03PB4010 = 15000 N, 160 mm/s, belt gear, no brake, parallel 63R03PB4020 = 10500 N, 320 mm/s, belt gear, no brake, parallel 53R02PB4010 = 10500 N, 220 mm/s, belt gear, no brake, parallel 63R02PB4020 = 7500 N, 440 mm/s, belt gear, no brake, parallel 53R03PB4020 = 7000 N, 320 mm/s, belt gear, no brake, parallel 53R02PB4020 = 5000 N, 440 mm/s, belt gear, no brake, parallel 63S03PB4010 = 21500 N, 160 mm/s, belt gear, brake, parallel 63S02PB4010 = 15500 N, 220 mm/s, belt gear, brake, parallel 53S03PB4010 = 15000 N, 160 mm/s, belt gear, brake, parallel 63S03PB4020 = 10500 N, 320 mm/s, belt gear, brake, parallel 53S02PB4010 = 10500 N, 220 mm/s, belt gear, brake, parallel 63S02PB4020 = 7500 N, 440 mm/s, belt gear, brake, parallel 53S03PB4020 = 7000 N, 320 mm/s, belt gear, brake, parallel 53S02PB4020 = 5000 N, 440 mm/s, belt gear, brake, parallel		4. Mounting options X = no mounting option R = clevis F = mounting feet T = trunnion G = front mounting plate		7. Magnetic sensors N.O ¹ z = number of normally open sensors (0 - 9)		8. Protection options ² XX = standard S1 = wash down protection	
		5. Adapter options L = spherical joint ø30 mm M = spherical joint ø40 mm S = outside thread M27 × 2 T = inside thread M27 × 2 U = outside thread M33 × 2 V = inside thread M33 × 2 X = inside thread M30 × 2		¹ The sensors are shipped unmounted with the unit.		² See page 73 for more information.	

Ordering Keys

ECT130

ECT130 - Direct Drive, Inline B53 or B63 AC Servo Motor							
1	2	3	4	5	6	7	8
ECT13-B	53R01LD4040	-1850	X	S	1	1	S1
1. Model and motor type ECT13-B = ECT130 with AC servo motor		3. Stroke (S max) - xxxx = distance in mm		6. Magnetic sensors N.C ¹ y = number of normally closed sensors (0 - 9)			
2. Max. load, speed, gear type, brake and motor style 63R01LD4010 = 7400 N, 400 mm/s, direct drive, no brake, inline 53R01LD4010 = 4900 N, 400 mm/s, direct drive, no brake, inline 63R01LD4020 = 3400 N, 1000 mm/s, direct drive, no brake, inline 53R01LD4020 = 2250 N, 1000 mm/s, direct drive, no brake, inline 63R01LD4040 = 1400 N, 2000 mm/s, direct drive, no brake, inline 53R01LD4040 = 700 N, 2000 mm/s, direct drive, no brake, inline 63S01LD4010 = 7400 N, 400 mm/s, direct drive, brake, inline 53S01LD4010 = 4900 N, 400 mm/s, direct drive, brake, inline 63S01LD4020 = 3400 N, 1000 mm/s, direct drive, brake, inline 53S01LD4020 = 2250 N, 1000 mm/s, direct drive, brake, inline 63S01LD4040 = 1400 N, 2000 mm/s, direct drive, brake, inline 53S01LD4040 = 700 N, 2000 mm/s, direct drive, brake, inline		4. Mounting options X = no mounting option F = mounting feet T = trunnion G = front mounting plate		7. Magnetic sensors N.O ¹ z = number of normally open sensors (0 - 9)		8. Protection options ² XX = standard S1 = wash down protection	
		5. Adapter options L = spherical joint ø30 mm M = spherical joint ø40 mm S = outside thread M27 × 2 T = inside thread M27 × 2 U = outside thread M33 × 2 V = inside thread M33 × 2 X = inside thread M30 × 2		¹ The sensors are shipped unmounted with the unit.		² See page 73 for more information.	

ECT130 - Planetary Gear, Inline B53 or B63 AC Servo Motor							
1	2	3	4	5	6	7	8
ECT13-B	63R05LP4010	-0600	F	L	0	5	XX
1. Model and motor type ECT13-B = ECT130 with AC servo motor		3. Stroke (S max) - xxxx = distance in mm		6. Magnetic sensors N.C ¹ y = number of normally closed sensors (0 - 9)			
2. Max. load, speed, gear type, brake and motor style 53R10LP4010 = 38000 N, 50 mm/s, planetary gear, no brake, inline 63R05LP4010 = 33000 N, 100 mm/s, planetary gear, no brake, inline 53R05LP4010 = 22500 N, 100 mm/s, planetary gear, no brake, inline 63R05LP4020 = 16000 N, 200 mm/s, planetary gear, no brake, inline 53R05LP4020 = 11000 N, 200 mm/s, planetary gear, no brake, inline 53S10LP4010 = 38000 N, 50 mm/s, planetary gear, brake, inline 63S05LP4010 = 33000 N, 100 mm/s, planetary gear, brake, inline 53S05LP4010 = 22500 N, 100 mm/s, planetary gear, brake, inline 63S05LP4020 = 16000 N, 200 mm/s, planetary gear, brake, inline 53S05LP4020 = 11000 N, 200 mm/s, planetary gear, brake, inline		4. Mounting options X = no mounting option F = mounting feet T = trunnion G = front mounting plate		7. Magnetic sensors N.O ¹ z = number of normally open sensors (0 - 9)		8. Protection options ² XX = standard S1 = wash down protection	
		5. Adapter options L = spherical joint ø30 mm M = spherical joint ø40 mm S = outside thread M27 × 2 T = inside thread M27 × 2 U = outside thread M33 × 2 V = inside thread M33 × 2 X = inside thread M30 × 2		¹ The sensors are shipped unmounted with the unit.		² See page 73 for more information.	