

Ordering Keys

EC2

EC2 - Acme Screw, Parallel 24 Volt DC Motor					
1	2	3	4	5	6
EC2-D	-10-04A	1000	-MF1M	-FT1M	-PB
1. Model and motor type EC2-D = EC2 with 24 Vdc DC motor		3. Stroke (S max) •••• = distance in mm		5. Adapter options -FT1M = female thread -MT1M = male thread -FS2 = spherical joint -FC2 = clevis	
2. Max. load, speed, screw type and motor style -100-04A = 800 N, 20 mm/s, acme screw, parallel -50-04A = 425 N, 40 mm/s, acme screw, parallel -20-04A = 170 N, 100 mm/s, acme screw, parallel -15-04A = 125 N, 140 mm/s, acme screw, parallel -10-04A = 80 N, 220 mm/s, acme screw, parallel		4. Mounting options -MF1M = front flange -MF2M = rear flange -MF3M = both front and rear flange -MS1 = side end angel brackets -MS2 = mounting feet -MP2 = rear clevis without pivot base -MP3 = rear clevis with pivot base -MS6M = side tapped holes -MT4 = trunnion		6. Other options ¹ -PB = IP65 protective bellows ¹ Leave position blank if no other option is desired.	

EC2 - Acme Screw, Inline 24 Volt DC Motor					
1	2	3	4	5	6
EC2-D	-10L-04A	800	-MT4	-FC2	
1. Model and motor type EC2-D = EC2 with 24 Vdc DC motor		3. Stroke (S max) •••• = distance in mm		5. Adapter options -FT1M = female thread -MT1M = male thread -FS2 = spherical joint -FC2 = clevis	
2. Max. load, speed, screw type and motor style -10L-04A = 80 N, 220 mm/s, acme screw, inline		4. Mounting options -MF1M = front flange -MS2 = mounting feet -MS6M = side tapped holes -MT4 = trunnion		6. Other options ¹ -PB = IP65 protective bellows ¹ Leave position blank if no other option is desired.	

Ordering Keys

EC2

EC2 - Ball Screw, Parallel 24 Volt DC Motor					
1	2	3	4	5	6
EC2-D	-10-05B	770	-MP2	-MT1M	
1. Model and motor type EC2-D = EC2 with 24 Vdc DC motor 2. Max. load, speed, screw type and motor style -100-05B = 1330 N, 25 mm/s, ball screw, parallel -50-05B = 670 N, 50 mm/s, ball screw, parallel -100-16B = 420 N, 80 mm/s, ball screw, parallel -20-05B = 280 N, 130 mm/s, ball screw, parallel -50-16B = 200 N, 160 mm/s, ball screw, parallel -15-05B = 200 N, 170 mm/s, ball screw, parallel -10-05B = 140 N, 260 mm/s, ball screw, parallel -20-16B = 80 N, 410 mm/s, ball screw, parallel -15-16B = 60 N, 560 mm/s, ball screw, parallel -10-16B = 40 N, 830 mm/s, ball screw, parallel		3. Stroke (S max) •••• = distance in mm 4. Mounting options -MF1M = front flange -MF2M = rear flange -MF3M = both front and rear flange -MS1 = side end angel brackets -MS2 = mounting feet -MP2 = rear clevis without pivot base -MP3 = rear clevis with pivot base -MS6M = side tapped holes -MT4 = trunnion		5. Adapter options -FT1M = female thread -MT1M = male thread -FS2 = spherical joint -FC2 = clevis 6. Other options ¹ -PB = IP65 protective bellows ¹ Leave position blank if no other option is desired.	
EC2 - Ball Screw, Inline 24 Volt DC Motor					
1	2	3	4	5	6
EC2-D	-10L-16B	365	-MS2	-FC2	-PB
1. Model and motor type EC2-D = EC2 with 24 Vdc DC motor 2. Max. load, speed, screw type and motor style -10L-05B = 140 N, 260 mm/s, ball screw, inline -10L-16B = 40 N, 820 mm/s, ball screw, inline		3. Stroke (S max) •••• = distance in mm 4. Mounting options -MF1M = front flange -MS2 = mounting feet -MS6M = side tapped holes -MT4 = trunnion		5. Adapter options -FT1M = female thread -MT1M = male thread -FS2 = spherical joint -FC2 = clevis 6. Other options ¹ -PB = IP65 protective bellows ¹ Leave position blank if no other option is desired.	

Ordering Keys

EC2

EC2 - Ball Screw, Parallel BK23 AC Servo Motor					
1	2	3	4	5	6
EC2-BK	23R-50-16B	1000	-MF3M	-FT1M	-BM24
1. Model and motor type EC2-BK = EC2 with AC servo motor 2. Max. load, speed, screw type and motor style 23R-50-05B = 3600 N, 60 mm/s, ball screw, parallel 23R-100-16B = 2830 N, 90 mm/s, ball screw, parallel 23R-20-05B = 1900 N, 290 mm/s, ball screw, parallel 23R-50-16B = 1420 N, 180 mm/s, ball screw, parallel 23R-15-05B = 1400 N, 390 mm/s, ball screw, parallel 23R-10-05B = 950 N, 400 mm/s, ball screw, parallel 23R-20-16B = 590 N, 920 mm/s, ball screw, parallel 23R-15-16B = 440 N, 1250 mm/s, ball screw, parallel 23R-10-16B = 290 N, 1280 mm/s, ball screw, parallel		3. Stroke (S max) •••• = distance in mm 4. Mounting options -MF1M = front flange -MF2M = rear flange -MF3M = both front and rear flange -MS1 = side end angel brackets -MS2 = mounting feet -MP2 = rear clevis without pivot base -MP3 = rear clevis with pivot base -MS6M = side tapped holes -MT4 = trunnion		5. Adapter options -FT1M = female thread -MT1M = male thread -FS2 = spherical joint -FC2 = clevis 6. Other options ¹ -BM24 = motor brake -PB = IP65 protective bellows -BM24-PB = brake and IP65 protective bellows ¹ Leave position blank for no option	

EC2 - Ball Screw, Inline BK23 AC Servo Motor					
1	2	3	4	5	6
EC2-BK	23R-10L-05B	920	-MS6M	-FS2	
1. Model and motor type EC2-BK = EC2 with AC servo motor 2. Max. load, speed, screw type and motor style 23R-10L-05B = 950 N, 400 mm/s, ball screw, inline 23R-10L-16B = 290 N, 1280 mm/s, ball screw, inline		3. Stroke (S max) •••• = distance in mm 4. Mounting options -MF1M = front flange -MS2 = mounting feet -MS6M = side tapped holes -MT4 = trunnion		5. Adapter options -FT1M = female thread -MT1M = male thread -FS2 = spherical joint -FC2 = clevis 6. Other options ¹ -BM24 = motor brake -PB = IP65 protective bellows -BM24-PB = brake and IP65 protective bellows ¹ Leave position blank for no option	

Ordering Keys

EC3

EC3 - Ball Screw, Parallel BK23 AC Servo Motor					
1	2	3	4	5	6
EC3-BK	23R-50-05B	1000	-MP3	-FC2	-PB
1. Model and motor type EC3-BK = EC3 with AC servo motor		3. Stroke (S max) •••• = distance in mm		5. Adapter options -FT1M = female thread -MT1M = male thread -FS2 = spherical joint -FC2 = clevis	
2. Max. load, speed, screw type and motor style 23R-70-05B = 5390 N, 35 mm/s, ball screw, parallel 23R-50-05B = 3380 N, 50 mm/s, ball screw, parallel 23R-70-10B = 2700 N, 70 mm/s, ball screw, parallel 23R-20-05B = 1950 N, 260 mm/s, ball screw, parallel 23R-50-10B = 1940 N, 100 mm/s, ball screw, parallel 23R-15-05B = 1420 N, 260 mm/s, ball screw, parallel 23R-50-16B = 1210 N, 160 mm/s, ball screw, parallel 23R-10-05B = 950 N, 260 mm/s, ball screw, parallel 23R-15-10B = 710 N, 530 mm/s, ball screw, parallel 23R-20-16B = 610 N, 890 mm/s, ball screw, parallel 23R-10-10B = 480 N, 530 mm/s, ball screw, parallel 23R-10-16B = 270 N, 1280 mm/s, ball screw, parallel		4. Mounting options -MF1M = front flange -MF2M = rear flange -MF3M = both front and rear flange -MS1 = side end angel brackets -MS2 = mounting feet -MP2 = rear clevis without pivot base -MP3 = rear clevis with pivot base -MS6M = side tapped holes -MT4 = trunnion		6. Other options ¹ -BM24 = motor brake -PB = IP65 protective bellows -BM24-PB = brake and IP65 protective bellows ¹ Leave position blank for no option	

EC3 - Ball Screw, Parallel BK32 AC Servo Motor					
1	2	3	4	5	6
EC3-BK	32R-70-10B	1000	-MP3	-FC2	-BM24-PB
1. Model and motor type EC3-BK = EC3 with AC servo motor		3. Stroke (S max) •••• = distance in mm		5. Adapter options -FT1M = female thread -MT1M = male thread -FS2 = spherical joint -FC2 = clevis	
2. Max. load, speed, screw type and motor style 32R-50-05B = 7200 N, 50 mm/s, ball screw, parallel 32R-70-10B = 7100 N, 70 mm/s, ball screw, parallel 32R-50-10B = 5880 N, 100 mm/s, ball screw, parallel 32R-20-05B = 4630 N, 170 mm/s, ball screw, parallel 32R-15-05B = 4300 N, 260 mm/s, ball screw, parallel 32R-50-16B = 3670 N, 160 mm/s, ball screw, parallel 32R-20-10B = 2270 N, 330 mm/s, ball screw, parallel 32R-15-10B = 2150 N, 530 mm/s, ball screw, parallel 32R-20-16B = 1470 N, 550 mm/s, ball screw, parallel 32R-15-16B = 1350 N, 870 mm/s, ball screw, parallel 32R-10-16B = 900 N, 1280 mm/s, ball screw, parallel		4. Mounting options -MF1M = front flange -MF2M = rear flange -MF3M = both front and rear flange -MS1 = side end angel brackets -MS2 = mounting feet -MP2 = rear clevis without pivot base -MP3 = rear clevis with pivot base -MS6M = side tapped holes -MT4 = trunnion		6. Other options ¹ -BM24 = motor brake -PB = IP65 protective bellows -BM24-PB = brake and IP65 protective bellows ¹ Leave position blank for no option	

EC3 - Ball Screw, Inline BK23 AC Servo Motor					
1	2	3	4	5	6
EC3-BK	23R-10L-16B	1000	-MS2	-FT1M	-BM24
1. Model and motor type EC3-BK = EC3 with AC servo motor		4. Mounting options -MF1M = front flange -MS2 = mounting feet -MS6M = side tapped holes -MT4 = trunnion		6. Other options ¹ -BM24 = motor brake -PB = IP65 protective bellows -BM24-PB = brake and IP65 protective bellows ¹ Leave position blank for no option	
2. Max. load, speed, screw type and motor style 23R-10L-05B = 950 N, 260 mm/s, ball screw, inline 32R-10L-16B = 900 N, 1280 mm/s, ball screw, inline 23R-10L-10B = 480 N, 530 mm/s, ball screw, inline 23R-10L-16B = 270 N, 1280 mm/s, ball screw, inline		5. Adapter options -FT1M = female thread -MT1M = male thread -FS2 = spherical joint -FC2 = clevis			
3. Stroke (S max) •••• = distance in mm					

Ordering Keys

EC4

EC4 - Ball Screw, Parallel BK32 AC Servo Motor					
1	2	3	4	5	6
EC4-BK	32R-100-25B	1500	-MF3M	-FT1M	-BM24
1. Model and motor type EC4-BK = EC2 with AC servo motor 2. Max. load, speed, screw type and motor style 32R-100-05B = 12000 N, 27 mm/s, ball screw, parallel 32R-50-10B = 7020 N, 50 mm/s, ball screw, parallel 32R-100-25B = 5500 N, 65 mm/s, ball screw, parallel 32R-20-10B = 2870 N, 410 mm/s, ball screw, parallel 32R-50-25B = 2800 N, 130 mm/s, ball screw, parallel 32R-15-10B = 2160 N, 530 mm/s, ball screw, parallel 32R-20-25B = 1150 N, 1020 mm/s, ball screw, parallel 32R-15-25B = 860 N, 1330 mm/s, ball screw, parallel 32R-10-25B = 570 N, 1330 mm/s, ball screw, parallel		3. Stroke (S max) •••• = distance in mm 4. Mounting options -MF1M = front flange -MF2M = rear flange -MF3M = both front and rear flange -MS1 = side end angel brackets -MS2 = mounting feet -MP2 = rear clevis without pivot base -MP3 = rear clevis with pivot base -MS6M = side tapped holes -MT4 = trunnion		5. Adapter options -FT1M = female thread -MT1M = male thread -FS2 = spherical joint -FC2 = clevis 6. Other options ¹ -BM24 = motor brake -PB = IP65 protective bellows -BM24-PB = brake and IP65 protective bellows ¹ Leave position blank for no option	

EC4 - Ball Screw, Inline BK32 AC Servo Motor					
1	2	3	4	5	6
EC4-BK	33R-10L-25B	1110	-MF1M	-FS2	
1. Model and motor type EC4-BK = EC2 with AC servo motor 2. Max. load, speed, screw type and motor style 32R-10L-25B = 570 N, 1330 mm/s, ball screw, parallel		3. Stroke (S max) •••• = distance in mm 4. Mounting options -MF1M = front flange -MS2 = mounting feet -MS6M = side tapped holes -MT4 = trunnion		5. Adapter options -FT1M = female thread -MT1M = male thread -FS2 = spherical joint -FC2 = clevis 6. Other options ¹ -BM24 = motor brake -PB = IP65 protective bellows -BM24-PB = brake and IP65 protective bellows ¹ Leave position blank for no option	

Ordering Keys

EC5

EC5 - Ball Screw, Parallel BK32 AC Servo Motor

1	2	3	4	5	6	
EC5-BK	32R-20-10B	1450	-MT4	-FS2	-BM24-PB	
1. Model and motor type EC5-BK = EC3 with AC servo motor 2. Max. load, speed, screw type and motor style 32R-100-10B = 13750 N, 26 mm/s, ball screw, parallel 32R-50-10B = 7020 N, 52 mm/s, ball screw, parallel 32R-100-32B = 4290 N, 85 mm/s, ball screw, parallel 32R-20-10B = 2870 N, 390 mm/s, ball screw, parallel 32R-50-32B = 2190 N, 170 mm/s, ball screw, parallel 32R-15-10B = 2160 N, 390 mm/s, ball screw, parallel 32R-20-32B = 900 N, 1310 mm/s, ball screw, parallel 32R-15-32B = 670 N, 1330 mm/s, ball screw, parallel 32R-10-32B = 450 N, 1330 mm/s, ball screw, parallel		3. Stroke (S max) •••• = distance in mm 4. Mounting options -MF1M = front flange -MF2M = rear flange -MF3M = both front and rear flange -MS2 = mounting feet -MP2 = rear clevis without pivot base -MP3 = rear clevis with pivot base -MS6M = side tapped holes -MT4 = trunnion		5. Adapter options -FT1M = female thread -MT1M = male thread -FS2 = spherical joint -FC2 = clevis 6. Other options ¹ -BM24 = motor brake -PB = IP65 protective bellows -BM24-PB = brake and IP65 protective bellows ¹ Leave position blank for no option		

EC5 - Ball Screw, Parallel BK42 AC Servo Motor

1	2	3	4	5	6	
EC5-BK	41R-10-32B	1450	-MT4	-FS2	-PB	
1. Model and motor type EC5-BK = EC3 with AC servo motor 2. Max. load, speed, screw type and motor style 42R-100-10B = 25000 N, 26 mm/s, ball screw, parallel 42R-50-10B = 16750 N, 52 mm/s, ball screw, parallel 42R-100-32B = 10250 N, 85 mm/s, ball screw, parallel 42R-20-10B = 6860 N, 170 mm/s, ball screw, parallel 42R-15-10B = 5140 N, 220 mm/s, ball screw, parallel 42R-20-32B = 2140 N, 545 mm/s, ball screw, parallel 42R-15-32B = 1600 N, 725 mm/s, ball screw, parallel 42R-10-32B = 1070 N, 1090 mm/s, ball screw, parallel		3. Stroke (S max) •••• = distance in mm 4. Mounting options -MF1M = front flange -MF2M = rear flange -MF3M = both front and rear flange -MS2 = mounting feet -MP2 = rear clevis with pivot base -MP3 = rear clevis without pivot base -MS6M = side tapped holes -MT4 = trunnion		5. Adapter options -FT1M = female thread -MT1M = male thread -FS2 = spherical joint -FC2 = clevis 6. Other options ¹ -BM24 = motor brake -PB = IP65 protective bellows -BM24-PB = brake and IP65 protective bellows ¹ Leave position blank for no option		

EC5 - Ball Screw, Inline BK32 or BK42 AC Servo Motor

1	2	3	4	5	6	
EC5-BK	41R-10L-32B	890	-MS2	-MT1M	-BM24	
1. Model and motor type EC5-BK = EC3 with AC servo motor 2. Max. load, speed, screw type and motor style 42R-10L-32B = 1070 N, 1090 mm/s, ball screw, inline 32R-10L-32B = 450 N, 1330 mm/s, ball screw, inline		3. Stroke (S max) •••• = distance in mm 4. Mounting options -MF1M = front flange -MS2 = mounting feet -MS6M = side tapped holes -MT4 = trunnion		5. Adapter options -FT1M = female thread -MT1M = male thread -FS2 = spherical joint -FC2 = clevis 6. Other options ¹ -BM24 = motor brake -PB = IP65 protective bellows -BM24-PB = brake and IP65 protective bellows ¹ Leave position blank for no option		

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) - •••• = distance in mm 4. Mounting options X = no mounting option S = clevis F = mounting feet T = trunnion 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 • = number of normally closed sensors (0 - 9) 7. Magnetic sensors N.O ³ • = 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 85 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) - •••• = distance in mm 4. Mounting options X = no mounting option S = clevis F = mounting feet T = trunnion 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 • = number of normally closed sensors (0 - 9) 7. Magnetic sensors N.O ³ • = 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 85 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 53R03LD3232 = 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 53S03LD3232 = 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) - •••• = distance in mm 4. Mounting options X = no mounting option F = mounting feet T = trunnion 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 • = number of normally closed sensors (0 - 9) 7. Magnetic sensors N.O ³ • = 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 85 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 53R05LP2510 = 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 53S05LP2510 = 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) - •••• = distance in mm 4. Mounting options X = no mounting option F = mounting feet T = trunnion 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 • = number of normally closed sensors (0 - 9) 7. Magnetic sensors N.O ¹ • = 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 85 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) -•••• = distance in mm		6. Magnetic sensors N.C ¹ • = 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		7. Magnetic sensors N.O ¹ • = 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 85 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) -•••• = distance in mm		6. Magnetic sensors N.C ¹ • = 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		7. Magnetic sensors N.O ¹ • = 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 85 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 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		3. Stroke (S max) - •••• = distance in mm 4. Mounting options X = no mounting option F = mounting feet T = trunnion 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		6. Magnetic sensors N.C.¹ • = number of normally closed sensors (0 - 9) 7. Magnetic sensors N.O.¹ • = number of normally open sensors (0 - 9) 8. Protection options² XX = standard S1 = wash down protection ¹ The sensors are shipped unmounted with the unit. ² See page 85 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 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		3. Stroke (S max) - •••• = distance in mm 4. Mounting options X = no mounting option F = mounting feet T = trunnion 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		6. Magnetic sensors N.C.¹ • = number of normally closed sensors (0 - 9) 7. Magnetic sensors N.O.¹ • = number of normally open sensors (0 - 9) 8. Protection options² XX = standard S1 = wash down protection ¹ The sensors are shipped unmounted with the unit. ² See page 85 for more information.			