

screw drive

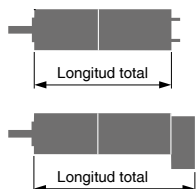


Husillo	Ø10 x 2, acero inoxidable				
Longitud estándar	200.8 mm				
Longitud especial (múltiplos de 5 mm)	máx. 600 mm				
Tuerca (estándar)	tuerca roscada				
Material	100CR6, templado				
Juego axial	< 0.01 mm				
Reductor planetario	diente recto				
Rodamiento rodamiento a bolas/rodamiento de agujas	pretensado				
Juego radial a 5 mm de la brida	< 0.05 mm				
Juego axial	pretensado				
Máx. velocidad de entrada en continuo ²	8000 rpm				
Rango de temperatura aconsejado	-15...+80°C				
Máx. fuerza axial adm. (estática) ¹	2700 N				
Número de etapas	0	1	2	3	4
Máx. carga radial adm.					
15 mm de la brida	200 N	200 N	350 N	400 N	400 N

¹ Basado en una longitud de husillo de 200.8 mm (Longitud estándar) ² para reducción 1:1 = 4000 rpm

Ver más del sistema modular maxon en páginas 418 y 420.

Husillo GP 32 S Ø32 mm, Husillo a bolas



Referencia								
363970	363971	363974	363979	363980	363985	363990	363995	364000
	363972	363975		363981	363986	363991	363996	364001
	363973	363976		363982	363987	363992	363997	364002
		363977		363983	363988	363993	363998	
		363978		363984	363989	363994	363999	

Sistema Modular maxon											
+ Motor	Página	+ Sensor/Freno	Página	Longitud total [mm] = Longitud motor + longitud reductor + (sensor/freno) + piezas de montaje							
RE 35, 90 W	139			122.1	122.1	128.8	128.8	135.5	135.5	142.2	142.2
RE 35, 90 W	139	MR	464	133.5	133.5	140.2	140.2	146.9	146.9	153.6	153.6
RE 35, 90 W	139	HED_5540	471/473	142.8	142.8	149.5	149.5	156.2	156.2	162.9	162.9
RE 35, 90 W	139	DCT 22	480	140.2	140.2	146.9	146.9	153.6	153.6	160.3	160.3
RE 35, 90 W	139	AB 28	519	158.2	158.2	164.9	164.9	171.6	171.6	178.3	178.3
RE 35, 90 W	139	HEDS 5540/AB 28	471/519	175.4	175.4	182.1	182.1	188.8	188.8	195.5	195.5
A-max 26	164			-	95.8	102.5	102.5	109.2	109.2	115.9	115.9
A-max 26	164	MR	463	-	104.6	111.3	111.3	118.0	118.0	124.7	124.7
A-max 26	164	Enc 22	468	-	110.2	116.9	116.9	123.6	123.6	130.3	130.3
A-max 26	164	HED_5540	472/474	-	114.2	120.9	120.9	127.6	127.6	134.3	134.3
A-max 32	165			-	114.0	120.7	120.7	127.4	127.4	134.1	134.1
A-max 32	166			-	112.6	119.3	119.3	126.0	126.0	132.7	132.7
A-max 32	166	MR	464	-	123.8	130.5	130.5	137.2	137.2	143.9	143.9
A-max 32	166	HED_5540	471/473	-	133.4	140.1	140.1	146.8	146.8	153.5	153.5
EC 32, 80 W	228			111.1	111.1	117.8	117.8	124.5	124.5	131.2	131.2
EC 32, 80 W	228	HED_5540	471/473	129.5	129.5	136.2	136.2	142.9	142.9	149.6	149.6
EC 32, 80 W	228	Res 26	481	131.2	131.2	137.9	137.9	144.6	144.6	151.3	151.3
EC-max 22, 25 W	239			-	99.6	106.3	106.3	113.0	113.0	119.7	119.7
EC-max 22, 25 W	239	MR	464	-	109.3	116.0	116.0	122.7	122.7	129.4	129.4
EC-max 22, 25 W	239	AB 20	516	-	135.4	142.1	142.1	148.8	148.8	155.5	155.5
EC-max 30, 40 W	240			-	93.1	99.8	99.8	106.5	106.5	113.2	113.2
EC-max 30, 40 W	240	MR	464	-	105.3	112.0	112.0	118.7	118.7	125.4	125.4
EC-max 30, 40 W	240	HEDL 5540	474	-	113.7	120.4	120.4	127.1	127.1	133.8	133.8
EC-max 30, 40 W	240	AB 20	516	-	128.9	135.6	135.6	142.3	142.3	148.3	148.3
EC-max 30, 40 W	240	HEDL 5540/AB 20	474/516	-	149.5	156.2	156.2	162.9	162.9	169.6	169.6
EC-4pole 22, 90 W	247			99.7	99.7	106.4	106.4	113.1	113.1	119.8	119.8
EC-4pole 22, 90 W	247	16 EASY/XT/Abs.	449-453	111.9	111.9	118.6	118.6	125.3	125.3	132.0	132.0
EC-4pole 22, 90 W	247	16 EASY Abs. XT	455	112.4	112.4	119.1	119.1	125.8	125.8	132.5	132.5
EC-4pole 22, 90 W	247	16 RIO	466	110.4	110.4	117.1	117.1	123.8	123.8	130.5	130.5
EC-4pole 22, 90 W	247	AEDL/HEDL	469/475	121.2	121.2	127.9	127.9	134.6	134.6	141.3	141.3
EC-4pole 22,120 W	248			117.1	117.1	123.8	123.8	130.5	130.5	137.2	137.2
EC-4pole 22,120 W	248	16 EASY/XT/Abs.	449-453	129.3	129.3	136.0	136.0	142.7	142.7	149.4	149.4
EC-4pole 22,120 W	248	16 EASY Abs. XT	455	129.8	129.8	136.5	136.5	143.2	143.2	149.9	149.9
EC-4pole 22,120 W	248	16 RIO	466	127.8	127.8	134.5	134.5	141.2	141.2	147.9	147.9
EC-4pole 22,120 W	248	AEDL/HEDL	469/475	138.6	138.6	145.3	145.3	152.0	152.0	158.7	158.7
EC-i 30, 30 W	258			93.3	93.3	100.0	100.0	106.7	106.7	113.4	113.4
EC-i 30, 30 W	258	16 EASY/Abs.	449/453	105.0	105.0	111.7	111.7	118.4	118.4	125.1	125.1
EC-i 30, 30 W	258	16 RIO	466	103.5	103.5	110.2	110.2	116.9	116.9	123.6	123.6
EC-i 30, 30 W	258	AEDL/HEDL	469/474	114.0	114.0	120.7	120.7	127.4	127.4	134.1	134.1
EC-i 30, 45 W	259			93.3	93.3	100.0	100.0	106.7	106.7	113.4	113.4
EC-i 30, 45 W	259	16 EASY/Abs.	449/453	105.0	105.0	111.7	111.7	118.4	118.4	125.1	125.1
EC-i 30, 45 W	259	16 RIO	466	103.5	103.5	110.2	110.2	116.9	116.9	123.6	123.6
EC-i 30, 45 W	259	AEDL/HEDL	469/474	114.0	114.0	120.7	120.7	127.4	127.4	134.1	134.1
EC-i 30, 50 W	260			115.3	115.3	122.0	122.0	128.7	128.7	135.4	135.4
EC-i 30, 50 W	260	16 EASY/Abs.	449/453	127.0	127.0	133.7	133.7	140.4	140.4	147.1	147.1
EC-i 30, 50 W	260	16 RIO	466	125.5	125.5	132.2	132.2	138.9	138.9	145.6	145.6
EC-i 30, 50 W	260	AEDL/HEDL	469/474	136.0	136.0	142.7	142.7	149.4	149.4	156.1	156.1
EC-i 30, 75 W	261			115.3	115.3	122.0	122.0	128.7	128.7	135.4	135.4
EC-i 30, 75 W	261	16 EASY/Abs.	449/453	127.0	127.0	133.7	133.7	140.4	140.4	147.1	147.1
EC-i 30, 75 W	261	16 RIO	466	125.5	125.5	132.2	132.2	138.9	138.9	145.6	145.6
EC-i 30, 75 W	261	AEDL/HEDL	469/474	136.0	136.0	142.7	142.7	149.4	149.4	156.1	156.1
EC-i 40, 50 W	262			82.7	82.7	89.4	89.4	96.1	96.1	102.8	102.8
EC-i 40, 50 W	262	16 EASY/Abs.	449/453	94.4	94.4	101.1	101.1	107.8	107.8	114.5	114.5
EC-i 40, 50 W	262	16 RIO	466	97.2	97.2	103.9	103.9	110.6	110.6	117.3	117.3
EC-i 40, 50 W	262	AEDL/HEDL	469/474	105.7	105.7	112.4	112.4	119.1	119.1	125.8	125.8
EC-i 40, 70 W	264			92.7	92.7	99.4	99.4	106.1	106.1	112.8	112.8
EC-i 40, 70 W	264	16 EASY/Abs.	449/453	104.4	104.4	111.1	111.1	117.8	117.8	124.5	124.5
EC-i 40, 70 W	264	16 RIO	466	107.2	107.2	113.9	113.9	120.6	120.6	127.3	127.3
EC-i 40, 70 W	264	AEDL/HEDL	469/474	115.7	115.7	122.4	122.4	129.1	129.1	135.8	135.8