

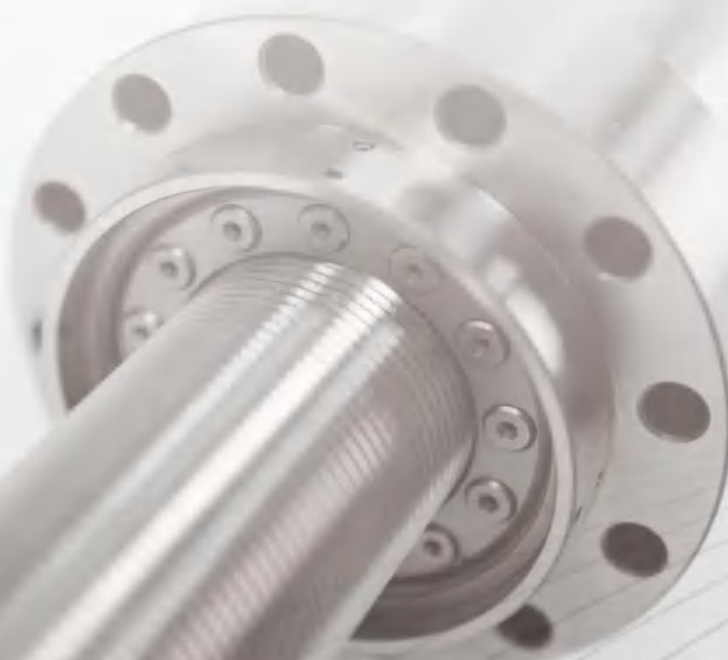


润孚动力
RUNFU POWER

catalogue 2026

ROLLER SCREW 行星滚柱丝杠

16 Years of History · Since 2010
高品质行星滚柱丝杠服务全球



江苏润孚动力科技有限公司

Jiangsu Runfu Power Technology Co., Ltd

公司简介

INTRODUCTION

江苏润孚动力科技有限公司(重组了扬州众孚传动科技、中铠行星滚柱丝杠(常州)等多公司)。

公司始于2010年，专业研发生产行星滚柱丝杠16年，是全球极少数能量产行星滚柱丝杠的科技型专业公司，拥有自主知识产权。公司致力行星滚柱丝杠和电控伺服传动的研发及产业化。

行星滚柱丝杠是一个全局性、基础性的高端制造产品。涉及涵盖了军事装备、新能源汽车、智能人形机器人、众多门类的工业产业升级。

Jiangsu Runfu Power Technology Co., Ltd. Founded in 2010, the company has 16 years of specialized experience in the research, development, and manufacturing of satellite roller screws. It stands as one of the very few specialized technology companies in the world capable of mass-producing satellite roller screws and possesses independent intellectual property rights.

The company is dedicated to the research, development, and industrialization of satellite roller screws and electromechanical servo transmission systems.

The satellite roller screw is a comprehensive and foundational high-end manufacturing product.

Its applications encompass military equipment, new energy vehicles, intelligent humanoid robots, and the upgrading of a wide array of industrial sectors.

2012年 实施第一代行星滚柱丝杠	2012 ·Gen1 satellite roller screws
2014年 实施第二代行星滚柱丝杠	2014 ·Gen2 satellite roller screws
2016年 实施第三代行星滚柱丝杠	2016 ·Gen3 satellite roller screws
2018年 实施第四代行星滚柱丝杠	2018 ·Gen4 satellite roller screws
2020年 实施第五代行星滚柱丝杠	2020 ·Gen5 satellite roller screws
2024年 实施第六代行星滚柱丝杠	2024 ·Gen6 satellite roller screws
2026年 实施第七代行星滚柱丝杠	2026 ·Gen7 satellite roller screws

目录

CONTENTS



- CHR系列 标准型行星滚柱丝杠 1-10
CHR range Standard satellite roller screws



- CHRZ系列 重载标准型(无法兰)行星滚柱丝杠 11-14
CHRZ range High Capacity Standard satellite roller screws



- CHRZP系列 重载标准型(带法兰)行星滚柱丝杠 15-18
CHRZP range High Capacity Standard satellite roller screws



- CHRI系列 反置型行星滚柱丝杠 19-29
CHRI range Inverted satellite roller screws



- CHRD系列 微小导程型行星滚柱丝杠 30-35
CHRD range Differential satellite roller screws



- CHRW/M系列 环槽差动型行星滚柱丝杠 36-39
CHRW/M range PWG satellite roller screws



- CHRN系列 纳米级精度行星滚柱丝杠 40-42
CHRN range Nanometer-precision satellite roller screw

选型表

43

CHR系列 标准型行星滚柱丝杠

CHR range Standard satellite roller screws

丝杠中径 (D)	丝杠头数 (N)	导程(P)																											
		1	2	3	4	5	6	8	9	10	11	12	15	17	18	19	20	24	25	30	35	36	42						
3.5	3	✓	✓																										
5	3	✓	✓	✓																									
7	4	✓	✓	✓	✓																								
8	4	✓	✓	✓	✓																								
10	5		✓	✓	✓																								
12	5		✓	✓	✓	✓	✓	✓																					
15	5		✓	✓	✓	✓	✓	✓	✓																				
18	5		✓	✓	✓	✓	✓	✓	✓	✓																			
20	5		✓	✓	✓	✓	✓	✓	✓	✓	✓																		
21	5		✓	✓	✓	✓	✓	✓	✓	✓	✓																		
23	5		✓	✓	✓	✓	✓	✓	✓	✓	✓																		
25	5		✓		✓	✓	✓	✓	✓	✓	✓				✓														
	6			✓			✓					✓																	
27	5		✓		✓	✓	✓	✓	✓	✓	✓			✓															
30	5		✓		✓	✓	✓	✓	✓	✓	✓			✓			✓		✓	✓									
36	5		✓		✓	✓	✓	✓	✓	✓	✓			✓			✓												
	6						✓					✓			✓			✓											
39	5		✓		✓	✓	✓	✓	✓	✓	✓			✓			✓		✓										
44	6						✓					✓			✓			✓		✓									
48	5					✓				✓			✓				✓		✓	✓									
	6					✓	✓	✓		✓		✓	✓	✓	✓		✓	✓	✓										
51	5					✓				✓			✓				✓		✓										
56	6						✓		✓			✓	✓		✓			✓		✓		✓				✓			
60	5					✓				✓			✓				✓		✓	✓	✓								
	6						✓			✓		✓			✓		✓			✓				✓			✓		
64	6						✓					✓			✓			✓		✓		✓				✓			
70	6						✓					✓			✓			✓		✓		✓				✓			
75	5									✓			✓				✓		✓	✓	✓								
80	6											✓			✓			✓		✓		✓				✓			
87	5									✓			✓				✓		✓	✓	✓								
92	6											✓			✓			✓		✓		✓				✓			
100	5												✓				✓		✓	✓	✓	✓							
	6											✓			✓			✓		✓		✓							
120	5												✓				✓		✓	✓	✓	✓							
	6														✓			✓		✓		✓				✓			

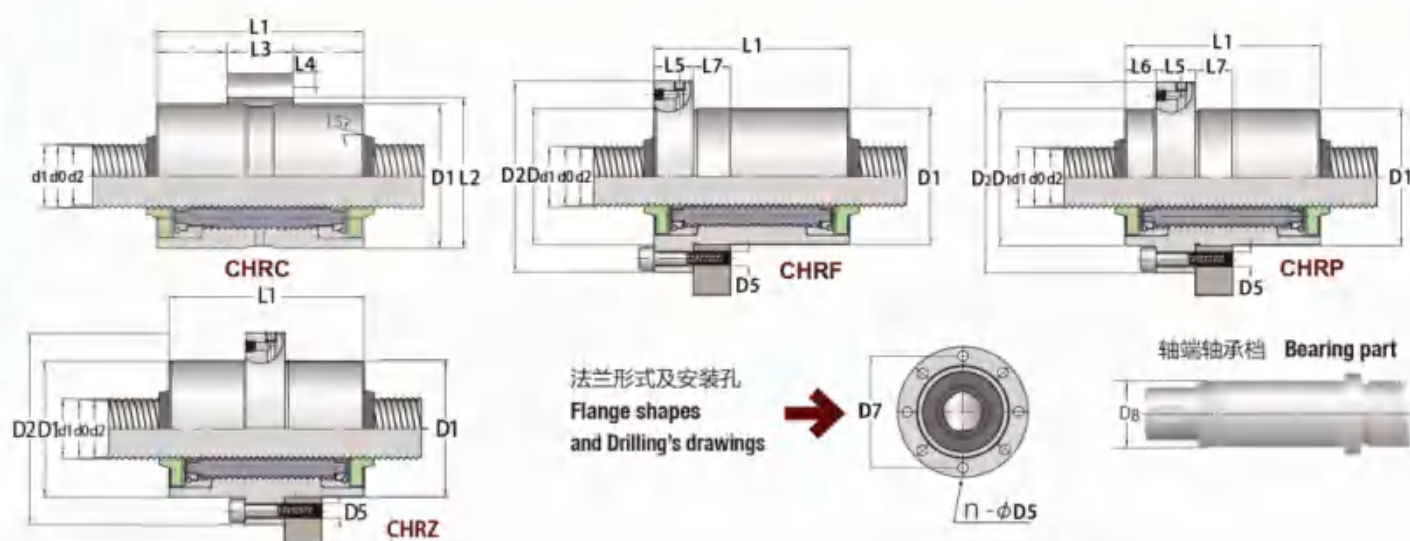
CHR系列 标准型行星滚柱丝杠

CHR range Standard satellite roller screws

尺寸	页码
● CHRC/F/P 3.5/5/7/8/10/12/15	3
● CHRC/F/P 18/20/21/23	4
● CHRC/F/P 25/27/30	5
● CHRC/F/P 36/39/44	6
● CHRC/F/P 48/51/56	7
● CHRC/F/P 60/64/70	8
● CHRC/F/P 75/80/87/92	9
● CHRC/F/P 100/120	10



CHR系列 标准型行星滚柱丝杠 CHR range Standard satellite roller screws



Type	DxP	N	d0	d1	d2	效率 η	有轴向间隙 Max axial backlash		D1	D2	n-D5	D7	无刮油器 Without wiper	有刮油器 With wiper	L2	L3	L4	L5	L6	L7	D8
							Ca	C0a					L1	L1							
CHRC/F/P	3.5x1	3	3.5	3.61	3.34	0.89	3.9	8.4	15	35	8-4.8	25	28	38	16	10	2	13	-	12	+
CHRC/F/P	3.5x2	3	3.5	3.70	3.16	0.88	4.6	8.5	15	35	8-4.8	25	28	38	16	10	2	13	-	12	-
CHRC/F/P	5x1	3	5	4.61	4.34	0.88	5.2	11.7	19	39	8-4.8	29	30	40	20.3	10	3	13	-	12	-
CHRC/F/P	5x2	3	5	4.71	4.17	0.89	6.2	11.8	19	39	8-4.8	29	30	40	20.3	10	3	13	-	12	-
CHRC/F/P	5x3	3	5	4.78	3.97	0.86	6.7	11.9	19	39	8-4.8	29	30	40	20.3	10	3	13	-	12	-
CHRC/F/P	7x1	4	7	7.09	6.88	0.84	7.7	18.7	19	41	8-4.8	31	31	41	20.3	10	3	13	-	12	-
CHRC/F/P	7x2	4	7	7.16	6.76	0.89	8.3	16.4	19	41	8-4.8	31	31	41	20.3	10	3	13	-	12	+
CHRC/F/P	7x3	4	7	7.23	6.62	0.89	9.0	16.2	19	41	8-4.8	31	31	41	20.3	10	3	13	-	12	-
CHRC/F/P	7x4	4	7	7.28	6.47	0.88	9.7	16.6	19	41	8-4.8	31	31	41	20.3	10	3	13	-	12	-
CHRC/F/P	8x1	4	8	8.09	7.89	0.83	8.4	20.2	21	46	8-4.8	31	34	44	22.3	12	3	16	-	12	12
CHRC/F/P	8x2	4	8	8.17	7.76	0.88	10.0	20.3	21	46	8-4.8	36	34	44	22.3	12	3	16	-	12	12
CHRC/F/P	8x3	4	8	8.23	7.63	0.89	9.9	17.5	21	46	8-4.8	36	34	44	22.3	12	3	16	-	12	12
CHRC/F/P	8x4	4	8	8.29	7.48	0.88	10.7	18.0	21	46	8-4.8	36	34	44	22.3	12	3	16	-	12	12
CHRC/F/P	10x2	5	10	10.64	10.31	0.87	13.3	24.8	24	46	8-4.8	36	31	41	25.3	10	3	13	-	12	-
CHRC/F/P	10x3	5	10	10.69	10.21	0.89	14.3	24.1	24	46	8-4.8	36	31	41	25.3	10	3	13	-	12	-
CHRC/F/P	10x4	5	10	10.75	10.10	0.89	15.6	25.1	24	46	8-4.8	36	31	41	25.3	10	3	13	-	12	-
CHRC/F/P	12x2	5	12	12.14	11.81	0.86	14.6	26.9	26	51	8-4.8	41	34	44	27.3	12	3	16	-	12	15
CHRC/F/P	12x3	5	12	12.20	11.71	0.88	15.7	26.1	26	51	8-4.8	41	34	44	27.3	12	3	16	-	12	15
CHRC/F/P	12x4	5	12	12.25	11.60	0.89	17.2	27.2	26	51	8-4.8	41	34	44	27.3	12	3	16	-	12	15
CHRC/F/P	12x5	5	12	12.30	11.49	0.89	18.1	27.3	26	51	8-4.8	41	34	44	27.3	12	3	16	-	12	15
CHRC/F/P	12x6	5	12	12.35	11.38	0.88	18.4	26.5	26	51	8-4.8	41	34	44	27.3	12	3	16	-	12	15
CHRC/F/P	12x8	5	12	12.42	11.12	0.86	18.6	24.9	26	51	8-4.8	41	34	44	27.3	12	3	16	-	12	15
CHRC/F/P	15x2	5	15	15.14	14.82	0.84	24.6	55.4	35	58	8-5.8	46	41	51	36.5	16	4	18	-	12	17
CHRC/F/P	15x3	5	15	15.20	14.72	0.87	25.5	50.5	35	58	8-5.8	46	41	51	36.5	16	4	18	-	12	17
CHRC/F/P	15x4	5	15	15.26	14.61	0.88	26.8	49.5	35	58	8-5.8	46	41	51	36.5	16	4	18	-	12	17
CHRC/F/P	15x5	5	15	15.32	14.51	0.89	28.9	51.5	35	58	8-5.8	46	41	51	36.5	16	4	18	-	12	17
CHRC/F/P	15x6	5	15	15.37	14.39	0.89	29.9	51.0	35	58	8-5.8	46	41	51	36.5	16	4	18	-	12	17
CHRC/F/P	15x8	5	15	15.45	14.16	0.88	31.4	50.1	35	58	8-5.8	46	41	51	36.5	16	4	18	-	12	17

单螺母的最大轴向间隙: 0.03 (可提供更小的轴向间隙)

Maximum backlash of single nuts: 0.03mm (can be less on request).

如果需要, 可提供含润滑油螺母

If possible, provide a lubrication hole in the nut

参数注释:

Terms used in tables

P-导程

D-标准直径

N-丝杠头数

d0-公称直径

P Lead

D Reference diameter

N Number of starts

d0 Nominal diameter

d1-丝杠外径

d2-丝杠根径

Ca-额定运裁

C0a-额定静裁

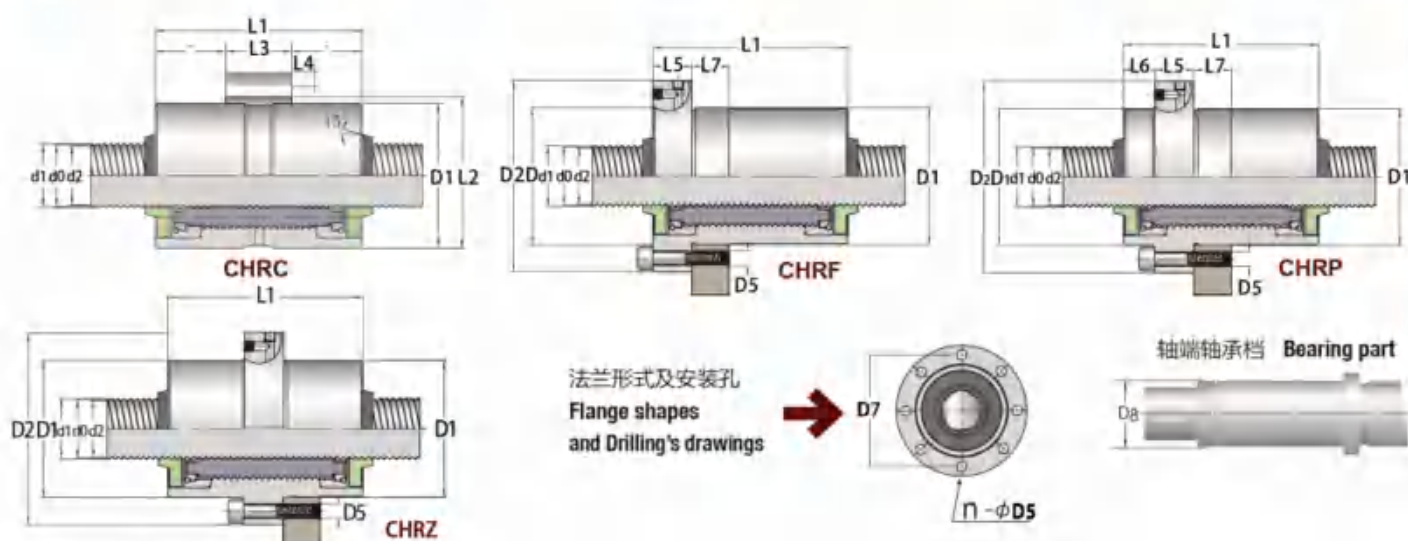
d1 External diameter

d2 Thread bottom diameter

Ca Dynamic load capacity

C0a Static load capacity

CHR系列 标准型行星滚柱丝杠 CHR range Standard satellite roller screws



Type	DxP	N	d0	d1	d2	效率 η	有轴向间隙 Max axial backlash		D1	D2	n-D5	D7	无刮油器 Without wiper	有刮油器 With wiper	L2	L3	L4	L5	L6	L7	D8
							Ca	C0a					L1	L1							
			mm	mm	mm		kN	kN	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm
CHRC/F/P	18X2	5	18	18.14	17.82	0.82	31.7	75.8	40	63	8-5.8	51	48	58	42	18	5	18	-	12	20
CHRC/F/P	18X3	5	18	18.21	17.72	0.86	35.0	76.1	40	63	8-5.8	51	48	58	42	18	5	18	-	12	20
CHRC/F/P	18X4	5	18	18.27	17.62	0.88	37.5	76.3	40	63	8-5.8	51	48	58	42	18	5	18	-	12	20
CHRC/F/P	18X5	5	18	18.33	17.52	0.89	36.6	68.1	40	63	8-5.8	51	48	58	42	18	5	18	-	12	20
CHRC/F/P	18X6	5	18	18.38	17.41	0.89	38.7	69.7	40	63	8-5.8	51	48	58	42	18	5	18	-	12	20
CHRC/F/P	18X8	5	18	18.48	17.18	0.89	40.2	67.2	40	63	8-5.8	51	48	58	42	18	5	18	-	12	20
CHRC/F/P	18X10	5	18	18.56	16.94	0.88	42.7	69.1	40	63	8-5.8	51	48	58	42	18	5	18	-	12	20
CHRC/F/P	20X2	5	19.5	19.64	19.32	0.81	39.1	102.1	42	64	8-5.8	53	55	65	43.7	20	4	20	-	12	-
CHRC/F/P	20X3	5	19.5	19.71	19.22	0.85	42.7	100.6	42	64	8-5.8	53	55	65	43.7	20	4	20	-	12	-
CHRC/F/P	20X4	5	19.5	19.77	19.12	0.87	45.7	100.8	42	64	8-5.8	53	55	65	43.7	20	4	20	-	12	-
CHRC/F/P	20X5	5	19.5	19.83	19.02	0.88	48.0	100.2	42	64	8-5.8	53	55	65	43.7	20	4	20	-	12	-
CHRC/F/P	20X6	5	19.5	19.88	18.91	0.89	47.2	92.1	42	64	8-5.8	53	55	65	43.7	20	4	20	-	12	-
CHRC/F/P	20X8	5	19.5	19.99	18.69	0.89	49.3	89.3	42	64	8-5.8	53	55	65	43.7	20	4	20	-	12	-
CHRC/F/P	20X10	5	19.5	20.07	18.45	0.88	51.2	88.1	42	64	8-5.8	53	55	65	43.7	20	4	20	-	12	-
CHRC/F/P	21X2	5	21	21.14	20.82	0.80	48.4	106.9	45	68	8-5.8	56	54	64	47	20	5	18	12	12	25
CHRC/F/P	21X3	5	21	21.21	20.72	0.84	52.9	105.3	45	68	8-5.8	56	54	64	47	20	5	18	12	12	25
CHRC/F/P	21X4	5	21	21.27	20.62	0.87	56.7	105.5	45	68	8-5.8	56	54	64	47	20	5	18	12	12	25
CHRC/F/P	21X5	5	21	21.33	20.52	0.88	59.4	104.8	45	68	8-5.8	56	54	64	47	20	5	18	12	12	25
CHRC/F/P	21X6	5	21	21.39	20.42	0.89	62.4	106.0	45	68	8-5.8	56	54	64	47	20	5	18	12	12	25
CHRC/F/P	21X8	5	21	21.49	20.20	0.89	61.2	93.5	45	68	8-5.8	56	54	64	47	20	5	18	12	12	25
CHRC/F/P	21X10	5	21	21.59	19.97	0.89	63.5	92.2	45	68	8-5.8	56	54	64	47	20	5	18	12	12	25
CHRC/F/P	23X2	5	22.5	22.64	22.32	0.79	50.8	111.4	45	68	8-7	56	56	65	46.7	20	4	20	-	12	-
CHRC/F/P	23X3	5	22.5	22.71	22.22	0.84	55.5	109.7	45	68	8-7	56	56	65	46.7	20	4	20	-	12	-
CHRC/F/P	23X4	5	22.5	22.77	22.12	0.86	59.5	109.9	45	68	8-7	56	56	65	46.7	20	4	20	-	12	-
CHRC/F/P	23X5	5	22.5	22.83	22.02	0.88	62.4	109.2	45	68	8-7	56	56	65	46.7	20	4	20	-	12	-
CHRC/F/P	23X6	5	22.5	22.89	21.92	0.88	65.5	110.5	45	68	8-7	56	56	65	46.7	20	4	20	-	12	-
CHRC/F/P	23X8	5	22.5	23.00	21.70	0.89	64.3	97.4	45	68	8-7	56	56	65	46.7	20	4	20	-	12	-
CHRC/F/P	23X10	5	22.5	23.10	21.48	0.89	66.8	96.1	45	68	8-7	56	56	65	46.7	20	4	20	-	12	-

单螺母的最大轴向间隙: 0.03 (可提供更小的轴向间隙)

Maximum backlash of single nuts: 0.03mm (can be less on request).

如果需要, 可提供含润滑孔螺母

If possible, provide a lubrication hole in the nut

参数注释:

Terms used in tables

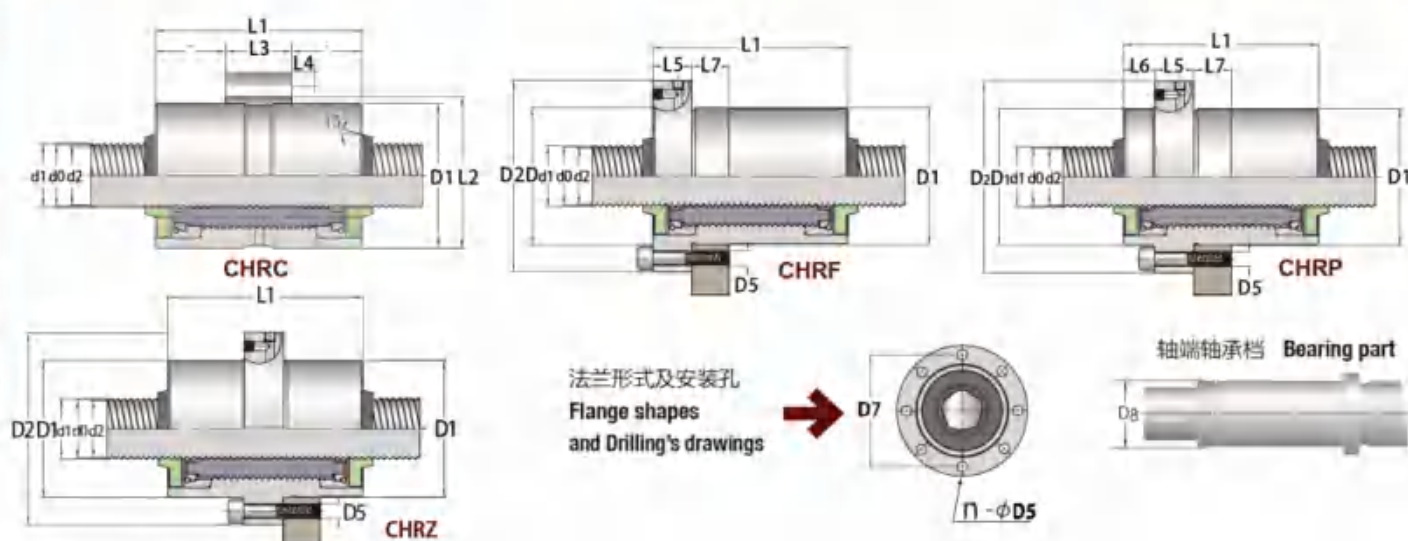
P—导程
D—标准直径
N—丝杠头数
d0—公称直径

P Lead
D Reference diameter
N Number of starts
d0 Nominal diameter

d1—丝杠外径
d2—丝杠根径
Ca—额定运载
C0a—额定静载

d1 External diameter
d2 Thread bottom diameter
Ca Dynamic load capacity
C0a Static load capacity

CHR系列 标准型行星滚柱丝杠 CHR range Standard satellite roller screws



Type	DxP	N	d0	d1	d2	效率 η	有轴向间隙 Max axial backlash		D1	D2	n-D5	D7	无刮油器 Without wiper	有刮油器 With wiper	L2	L3	L4	L5	L6	L7	D8
							Ca	C0a					L1	L1							
			mm	mm	mm		kN	kN	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm
CHRC/F/P	25X3	6	24	24.17	23.77	0.83	44.4	89.9	48	71	8-7	59	48	58	49.7	18	4	20	13	12	30
CHRC/F/P	25X6	6	24	24.33	23.52	0.88	49.0	81.8	48	71	8-7	59	48	58	49.7	18	4	20	13	12	30
CHRC/F/P	25X12	6	24	24.57	22.95	0.88	57.4	83.1	48	71	8-7	59	48	58	49.7	18	4	20	13	12	30
CHRC/F/P	25X2	5	24	24.14	23.82	0.78	65.1	160.6	53	84	8-7	70	68	78	55.5	25	6	20	13	12	30
CHRC/F/P	25X4	5	24	24.27	23.63	0.86	77.0	161.2	53	84	8-7	70	68	78	55.5	25	6	20	13	12	30
CHRC/F/P	25X5	5	24	24.34	23.53	0.87	81.3	161.5	53	84	8-7	70	68	78	55.5	25	6	20	13	12	30
CHRC/F/P	25X6	5	24	24.40	23.42	0.88	84.2	159.6	53	84	8-7	70	68	78	55.5	25	6	20	13	12	30
CHRC/F/P	25X8	5	24	24.51	23.21	0.89	90.8	162.4	53	84	8-7	70	68	78	55.5	25	6	20	13	12	30
CHRC/F/P	25X10	5	24	24.61	22.99	0.89	89.6	148.1	53	84	8-7	70	68	78	55.5	25	6	20	13	12	30
CHRC/F/P	25X15	5	24	24.81	22.38	0.87	95.5	144.4	53	84	8-7	70	68	78	55.5	25	6	20	13	12	30
CHRC/F/P	27X2	5	27	27.14	26.82	0.76	71.9	177.5	53	83	8-7	68	65	79	55.2	20	5	22	-	-	-
CHRC/F/P	27X4	5	27	27.28	26.63	0.85	85.1	178.2	53	83	8-7	68	65	79	55.2	20	5	22	-	-	-
CHRC/F/P	27X5	5	27	27.34	26.53	0.86	90.2	179.7	53	83	8-7	68	65	79	55.2	20	5	22	-	-	-
CHRC/F/P	27X6	5	27	27.40	26.43	0.88	93.8	178.9	53	83	8-7	68	65	79	55.2	20	5	22	-	-	-
CHRC/F/P	27X8	5	27	27.52	26.22	0.89	98.7	174.7	53	83	8-7	68	65	79	55.2	20	5	22	-	-	-
CHRC/F/P	27X10	5	27	27.62	26.00	0.89	103.9	175.3	53	83	8-7	68	65	79	55.2	20	5	22	-	-	-
CHRC/F/P	27X15	5	27	27.84	25.41	0.88	104.2	155.4	53	83	8-7	68	65	79	55.2	20	5	22	-	-	-
CHRC/F/P	30X2	5	30	30.14	29.82	0.74	85.7	223.6	62	92	8-9	77	75	85	64.7	20	6	27	16	15	35
CHRC/F/P	30X4	5	30	30.28	29.63	0.84	100.8	221.6	62	92	8-9	77	75	85	64.7	20	6	27	16	15	35
CHRC/F/P	30X5	5	30	30.34	29.53	0.86	107.2	224.7	62	92	8-9	77	75	85	64.7	20	6	27	16	15	35
CHRC/F/P	30X6	5	30	30.41	29.43	0.87	111.1	222.4	62	92	8-9	77	75	85	64.7	20	6	27	16	15	35
CHRC/F/P	30X8	5	30	30.52	29.23	0.88	117.2	217.7	62	92	8-9	77	75	85	64.7	20	6	27	16	15	35
CHRC/F/P	30X10	5	30	30.63	29.01	0.89	126.3	226.5	62	92	8-9	77	75	85	64.7	20	6	27	16	15	35
CHRC/F/P	30X15	5	30	30.87	28.44	0.88	127.3	201.5	62	92	8-9	77	75	85	64.7	20	6	27	16	15	35
CHRC/F/P	30X20	5	30	31.05	27.81	0.86	156.8	229.8	62	92	8-9	77	75	85	64.7	20	6	27	16	15	35
CHRC/F/P	30X25	5	30	31.19	27.14	0.81	166.2	238.7	62	92	8-9	77	75	85	64.7	20	6	27	16	15	35
CHRC/F/P	30X30	5	30	31.27	26.41	0.74	149.8	197.4	62	92	8-9	77	75	85	64.7	20	6	27	16	15	35

单螺母的最大轴向间隙: 0.03 (可提供更小的轴向间隙)

Maximum backlash of single nuts: 0.03mm (can be less on request).

如果需要, 可提供含润滑孔螺母

If possible, provide a lubrication hole in the nut

参数注释:

Terms used in tables

P-导程

D-标准直径

N-丝杠头数

d0-公称直径

P Lead

D Reference diameter

N Number of starts

d0 Nominal diameter

d1-丝杠外径

d2-丝杠根径

Ca-额定动载

C0a-额定静载

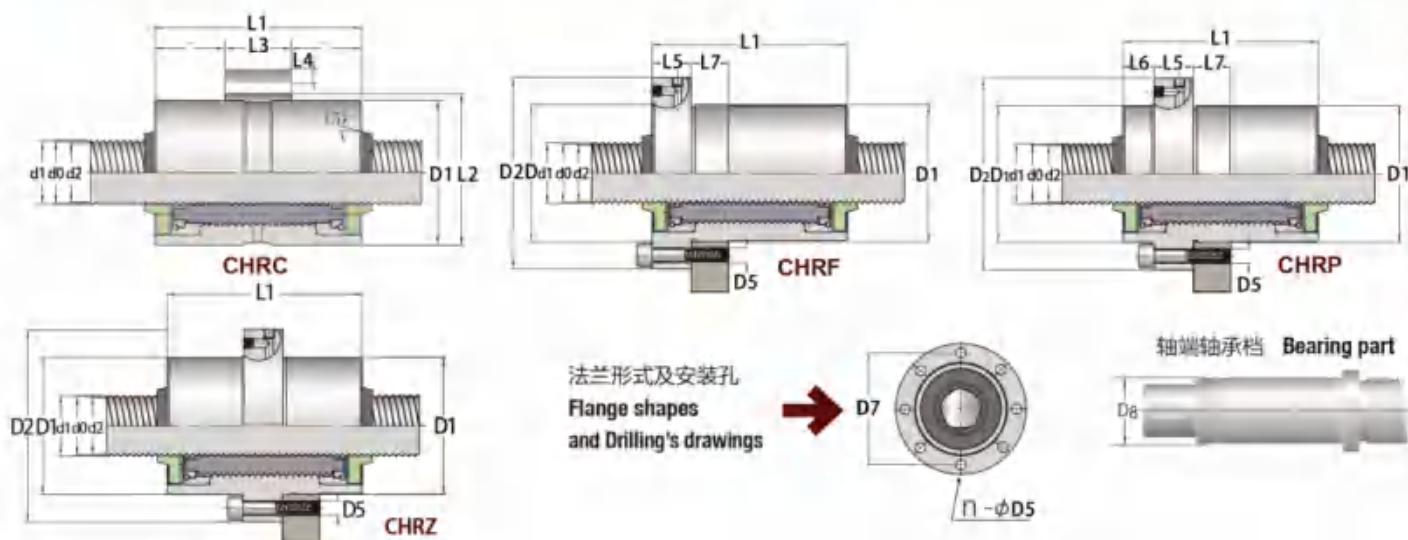
d1 External diameter

d2 Thread bottom diameter

Ca Dynamic load capacity

C0a Static load capacity

CHR系列 标准型行星滚柱丝杠 CHR range Standard satellite roller screws



Type	DxP	N	d0	d1	d2	效率 η	有轴向间隙 Max axial backlash		D1	D2	n-D5	D7	无刮油器 Without wiper	有刮油器 With wiper	L2	L3	L4	L5	L6	L7	D8
							Ca	C0a					L1	L1							
			mm	mm	mm		kN	kN	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm
CHRC/F/P	36x6	6	36	36.34	35.53	0.86	101.6	212.6	68	102	8-9	85	68	80	70.2	25	5	27	16	15	40
CHRC/F/P	36x12	6	36	36.63	35.01	0.89	114.0	199.4	68	102	8-9	85	68	80	70.2	25	5	27	16	15	40
CHRC/F/P	36x18	6	36	36.86	34.43	0.88	119.1	187.0	68	102	8-9	85	68	80	70.2	25	5	27	16	15	40
CHRC/F/P	36x24	6	36	37.04	33.90	0.86	141.9	203.5	68	102	8-9	85	68	80	70.2	25	5	27	16	15	40
CHRC/F/P	36x2	5	36	36.14	35.82	0.71	108.2	296.0	74	110	8-9	92	82	96	76.7	28	6	25	16	15	40
CHRC/F/P	36x4	5	36	36.28	35.63	0.82	128.1	296.9	74	110	8-9	92	82	96	76.7	28	6	25	16	15	40
CHRC/F/P	36x5	5	36	36.35	35.56	0.84	135.2	297.4	74	110	8-9	92	82	96	76.7	28	6	25	16	15	40
CHRC/F/P	36x6	5	36	36.41	35.44	0.86	140.4	294.6	74	110	8-9	92	82	96	76.7	28	6	25	16	15	40
CHRC/F/P	36x8	5	36	36.53	35.24	0.88	149.4	292.3	74	110	8-9	92	82	96	76.7	28	6	25	16	15	40
CHRC/F/P	36x10	5	36	36.65	35.12	0.88	159.6	299.6	74	110	8-9	92	82	96	76.7	28	6	25	16	15	40
CHRC/F/P	36x15	5	36	36.91	34.48	0.89	172.3	293.8	74	110	8-9	92	82	96	76.7	28	6	25	16	15	40
CHRC/F/P	36x20	5	36	37.12	33.88	0.90	207.3	322.4	74	110	8-9	92	82	96	76.7	28	6	25	16	15	40
CHRC/F/P	39x2	5	39	39.14	38.82	0.69	127.1	368.8	80	116	8-11	98	90	100	82.7	28	6	25	18	18	45
CHRC/F/P	39x4	5	39	39.28	38.63	0.81	149.7	366.2	80	116	8-11	98	90	100	82.7	28	6	25	18	18	45
CHRC/F/P	39x5	5	39	39.35	38.54	0.84	159.4	372.0	80	116	8-11	98	90	100	82.7	28	6	25	18	18	45
CHRC/F/P	39x6	5	39	39.41	38.44	0.85	166.1	370.7	80	116	8-11	98	90	100	82.7	28	6	25	18	18	45
CHRC/F/P	39x8	5	39	39.54	38.24	0.87	174.9	361.2	80	116	8-11	98	90	100	82.7	28	6	25	18	18	45
CHRC/F/P	39x10	5	39	39.66	38.04	0.88	185.5	365.7	80	116	8-11	98	90	100	82.7	28	6	25	18	18	45
CHRC/F/P	39x15	5	39	39.92	37.49	0.89	200.8	359.4	80	116	8-11	98	90	100	82.7	28	6	25	18	18	45
CHRC/F/P	39x20	5	39	40.15	36.91	0.90	234.3	374.5	80	116	8-11	98	90	100	82.7	28	6	25	18	18	45
CHRC/F/P	39x25	5	39	40.74	36.29	0.90	241.3	367.8	80	116	8-11	98	90	100	82.7	28	6	25	18	18	45
CHRC/F/P	44x6	6	44	44.35	43.54	0.84	145.5	341.5	80	118	8-11	100	105	115	82.7	28	6	25	18	18	50
CHRC/F/P	44x12	6	44	44.65	43.03	0.88	168.8	334.6	80	118	8-11	100	105	115	82.7	28	6	25	18	18	50
CHRC/F/P	44x18	6	44	44.90	42.47	0.89	176.3	313.1	80	118	8-11	100	105	115	82.7	28	6	25	18	18	50
CHRC/F/P	44x24	6	44	45.12	41.88	0.90	222.4	368.1	80	118	8-11	100	105	115	82.7	28	6	25	18	18	50
CHRC/F/P	44x30	6	44	45.28	41.23	0.90	219.8	339.8	80	118	8-11	100	105	115	82.7	28	6	25	18	18	50

单螺母的最大轴向间隙: 0.03 (可提供更小的轴向间隙)

Maximum backlash of single nuts: 0.03mm (can be less on request).

如果需要, 可提供含润滑孔螺母

If possible, provide a lubrication hole in the nut

参数注释:

Terms used in tables

P—导程

D—标准直径

N—丝杠头数

d0—公称直径

P Lead

D Reference diameter

N Number of starts

d0 Nominal diameter

d1—丝杠外径

d2—丝杠根径

Ca—额定动载

C0a—额定静载

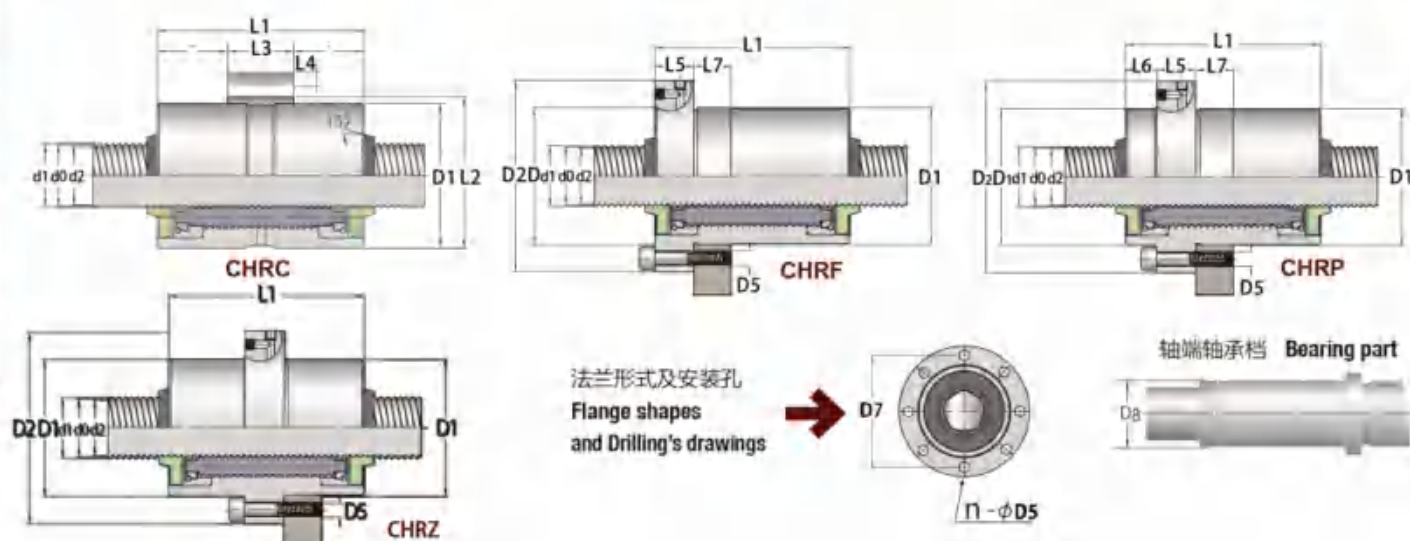
d1 External diameter

d2 Thread bottom diameter

Ca Dynamic load capacity

C0a Static load capacity

CHR系列 标准型行星滚柱丝杠 CHR range Standard satellite roller screws



Type	DxP	N	d0	d1	d2	效率 η	有轴向间隙 Max axial backlash		D1	D2	n-D5	D7	无刮油器 Without wiper	有刮油器 With wiper	L2	L3	L4	L5	L6	L7	D8
							Ca	C0a					L1	L1							
			mm	mm	mm		kN	kN	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm
CHRC/F/P	48x5	6	48	48.29	47.62	0.81	169.7	448.8	86	122	8-11	104	115	127	88.7	45	6	37	20	20	55
CHRC/F/P	48x6	6	48	48.35	47.54	0.84	178.7	454.7	86	122	8-11	104	115	127	88.7	45	6	37	20	20	55
CHRC/F/P	48x8	6	48	48.46	47.38	0.86	189.7	448.5	86	122	8-11	104	115	127	88.7	45	6	37	20	20	55
CHRC/F/P	48x10	6	48	48.56	47.21	0.87	198.2	442.3	86	122	8-11	104	115	127	88.7	45	6	37	20	20	55
CHRC/F/P	48x12	6	48	48.66	47.04	0.88	211.2	457.6	86	122	8-11	104	115	127	88.7	45	6	37	20	20	55
CHRC/F/P	48x15	6	48	48.79	46.77	0.88	220.8	453.6	86	122	8-11	104	115	127	88.7	45	6	37	20	20	55
CHRC/F/P	48x18	6	48	48.92	46.49	0.89	217.5	417.5	86	122	8-11	104	115	127	88.7	45	6	37	20	20	55
CHRC/F/P	48x20	6	48	49.00	46.30	0.89	221.6	415.1	86	122	8-11	104	115	127	88.7	45	6	37	20	20	55
CHRC/F/P	48x24	6	48	49.15	45.91	0.90	270.6	478.6	86	122	8-11	104	115	127	88.7	45	6	37	20	20	55
CHRC/F/P	48x5	5	48	48.35	47.54	0.82	218.6	556.2	100	150	8-13.5	127	115	127	103	45	8	37	20	20	55
CHRC/F/P	48x10	5	48	48.67	47.05	0.87	258.5	559.1	100	150	8-13.5	127	115	127	103	45	8	37	20	20	55
CHRC/F/P	48x15	5	48	48.99	46.53	0.88	284.5	562.1	100	150	8-13.5	127	115	127	103	45	8	37	20	20	55
CHRC/F/P	48x20	5	48	49.21	45.97	0.89	360.1	659.2	100	150	8-13.5	127	115	127	103	45	8	37	20	20	55
CHRC/F/P	48x25	5	48	49.43	45.38	0.90	332.3	579.6	100	150	8-13.5	127	115	127	103	45	8	37	20	20	55
CHRC/F/P	48x30	5	48	49.62	44.75	0.89	340.6	605.2	100	150	8-13.5	127	115	127	103	45	8	37	20	20	55
CHRC/F/P	51x5	5	51	51.35	50.54	0.80	263.0	725.9	102	147	8-13.5	124	125	139	105	50	8	35	-	20	-
CHRC/F/P	51x10	5	51	51.68	50.06	0.87	308.0	717.3	102	147	8-13.5	124	125	139	105	50	8	35	-	20	-
CHRC/F/P	51x15	5	51	51.97	49.54	0.89	339.0	720.4	102	147	8-13.5	124	125	139	105	50	8	35	-	20	-
CHRC/F/P	51x20	5	51	52.23	48.99	0.89	425.8	844.0	102	147	8-13.5	124	125	139	105	50	8	35	-	20	-
CHRC/F/P	51x25	5	51	52.45	48.40	0.89	432.0	861.1	102	147	8-13.5	124	125	139	105	50	8	35	-	20	-
CHRC/F/P	56x6	6	56	56.36	55.30	0.80	219.5	584.9	100	150	8-13.5	127	125	139	103	40	8	37	22	20	60
CHRC/F/P	56x9	6	56	56.60	55.00	0.83	257.0	449.2	100	150	8-13.5	127	125	139	103	40	8	37	22	20	60
CHRC/F/P	56x12	6	56	56.80	54.70	0.87	256.1	575.9	100	150	8-13.5	127	125	139	103	40	8	37	22	20	60
CHRC/F/P	56x15	6	56	57.00	54.40	0.87	258.0	505.8	100	150	8-13.5	127	125	139	103	40	8	37	22	20	60
CHRC/F/P	56x18	6	56	56.95	54.52	0.87	277.9	566.9	100	150	8-13.5	127	125	139	103	40	8	37	22	20	60
CHRC/F/P	56x24	6	56	57.50	53.80	0.88	339.4	631.2	100	150	8-13.5	127	125	139	103	40	8	37	22	20	60
CHRC/F/P	56x30	6	56	57.40	53.35	0.88	355.7	648.1	100	150	8-13.5	127	125	139	103	40	8	37	22	20	60
CHRC/F/P	56x36	6	56	57.58	52.72	0.86	332.0	584.9	100	150	8-13.5	127	125	139	103	40	8	37	22	20	60

单螺母的最大轴向间隙: 0.03 (可提供更小的轴向间隙)

Maximum backlash of single nuts: 0.03mm (can be less on request).

如果需要, 可提供含润滑孔螺母

If possible, provide a lubrication hole in the nut

参数注释:

Terms used in tables

P-导程

D-标准直径

N-丝杠头数

d0-公称直径

P Lead

D Reference diameter

N Number of starts

d0 Nominal diameter

d1-丝杠外径

d2-丝杠根径

Ca-额定运

C0a-额定静

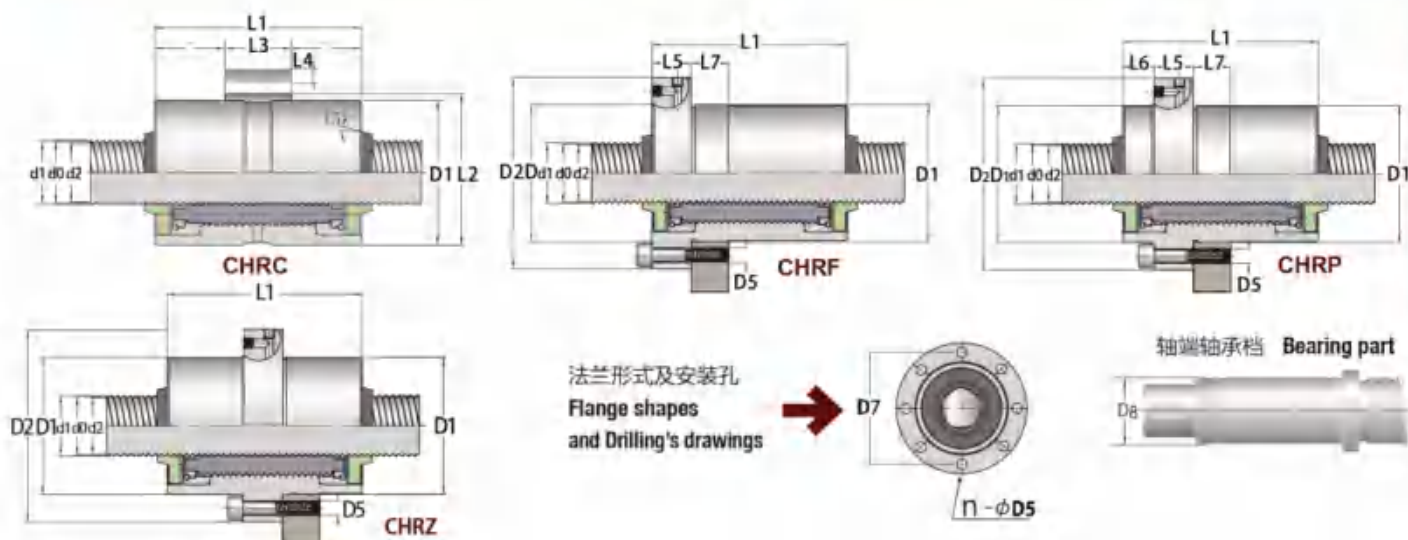
d1 External diameter

d2 Thread bottom diameter

Ca Dynamic load capacity

C0a Static load capacity

CHR系列 标准型行星滚柱丝杠 CHR range Standard satellite roller screws



Type	DxP	N	d0	d1	d2	效率 η	有轴向间隙 Max axial backlash		D1	D2	n-D5	D7	无刮油器 Without wiper	有刮油器 With wiper	L2	L3	L4	L5	L6	L7	D8
							Ca	C0a					L1	L1							
			mm	mm	mm		kN	kN	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm
CHRC/F/P	60x6	6	60	60.35	59.54	0.80	248.5	689.4	110	150	8-13.5	130	106	124	113.2	40	8	30	22	22	65
CHRC/F/P	60x10	6	60	60.57	59.22	0.86	277.8	678.4	110	150	8-13.5	130	106	124	113.2	40	8	30	22	22	65
CHRC/F/P	60x12	6	60	60.67	59.05	0.87	290.3	679.7	110	150	8-13.5	130	106	124	113.2	40	8	30	22	22	65
CHRC/F/P	60x18	6	60	60.96	58.53	0.89	315.6	669.9	110	150	8-13.5	130	106	124	113.2	40	8	30	22	22	65
CHRC/F/P	60x20	6	60	61.05	58.35	0.89	327.4	684.4	110	150	8-13.5	130	106	124	113.2	40	8	30	22	22	65
CHRC/F/P	60x30	6	60	61.43	57.38	0.88	393.2	747.8	110	150	8-13.5	130	106	124	113.2	40	8	30	22	22	65
CHRC/F/P	60x42	6	60	61.77	56.10	0.85	393.0	755.2	110	150	8-13.5	130	106	124	113.2	40	8	30	22	22	65
CHRC/F/P	60x5	5	60	60.36	59.55	0.78	321.2	922.0	122	180	8-17.5	150	140	152	125.7	45	10	40	24	24	65
CHRC/F/P	60x10	5	60	60.69	59.07	0.86	380.1	925.8	122	180	8-17.5	150	140	152	125.7	45	10	40	24	24	65
CHRC/F/P	60x15	5	60	60.99	58.56	0.88	415.0	915.9	122	180	8-17.5	150	140	152	125.7	45	10	40	24	24	65
CHRC/F/P	60x20	5	60	61.26	58.02	0.89	500.4	1057.1	122	180	8-17.5	150	140	152	125.7	45	10	40	24	24	65
CHRC/F/P	60x25	5	60	61.51	57.46	0.89	494.0	1029.9	122	180	8-17.5	150	140	152	125.7	45	10	40	24	24	65
CHRC/F/P	60x30	5	60	61.74	56.88	0.88	495.5	1034.1	122	180	8-17.5	150	140	152	125.7	45	10	40	24	24	65
CHRC/F/P	60x35	5	60	61.93	56.26	0.87	470.0	958.1	122	180	8-17.5	150	140	152	125.7	45	10	40	24	24	65
CHRC/F/P	64x6	6	64	64.35	63.54	0.79	255.5	802.2	115	180	8-17.5	150	118	129	118	45	8	40	24	24	70
CHRC/F/P	64x12	6	64	64.68	63.06	0.87	303.1	791.8	115	180	8-17.5	150	118	129	118	45	8	40	24	24	70
CHRC/F/P	64x18	6	64	64.97	62.54	0.89	332.8	781.4	115	180	8-17.5	150	118	129	118	45	8	40	24	24	70
CHRC/F/P	64x24	6	64	65.23	61.99	0.89	428.8	932.6	115	180	8-17.5	150	118	129	118	45	8	40	24	24	70
CHRC/F/P	64x30	6	64	65.46	61.41	0.89	408.9	854.6	115	180	8-17.5	150	118	129	118	45	8	40	24	24	70
CHRC/F/P	64x36	6	64	65.66	60.80	0.88	397.3	812.6	115	180	8-17.5	150	118	129	118	45	8	40	24	24	70
CHRC/F/P	70x6	6	69	69.36	68.55	0.78	321.2	1120.0	130	172	8-13.5	152	140	170	133.7	50	10	45	26	26	75
CHRC/F/P	70x12	6	69	69.68	68.06	0.86	381.9	1108.2	130	172	8-13.5	152	140	170	133.7	50	10	45	26	26	75
CHRC/F/P	70x18	6	69	69.98	67.55	0.88	420.4	1096.4	130	172	8-13.5	152	140	170	133.7	50	10	45	26	26	75
CHRC/F/P	70x24	6	69	70.25	67.01	0.89	525.1	1265.4	130	172	8-13.5	152	140	170	133.7	50	10	45	26	26	75
CHRC/F/P	70x30	6	69	70.48	66.43	0.89	518.6	1230.5	130	172	8-13.5	152	140	170	133.7	50	10	45	26	26	75
CHRC/F/P	70x36	6	69	70.70	65.84	0.88	498.8	1149.4	130	172	8-13.5	152	140	170	133.7	50	10	45	26	26	75

单螺母的最大轴向间隙: 0.03 (可提供更小的轴向间隙)

Maximum backlash of single nuts: 0.03mm (can be less on request).

如果需要, 可提供含润滑孔螺母

If possible, provide a lubrication hole in the nut

参数注释:

Terms used in tables

P-导程

D-标准直径

N-丝杠头数

d0-公称直径

P Lead

D Reference diameter

N Number of starts

d0 Nominal diameter

d1-丝杠外径

d2-丝杠根径

Ca-额定运载

C0a-额定静载

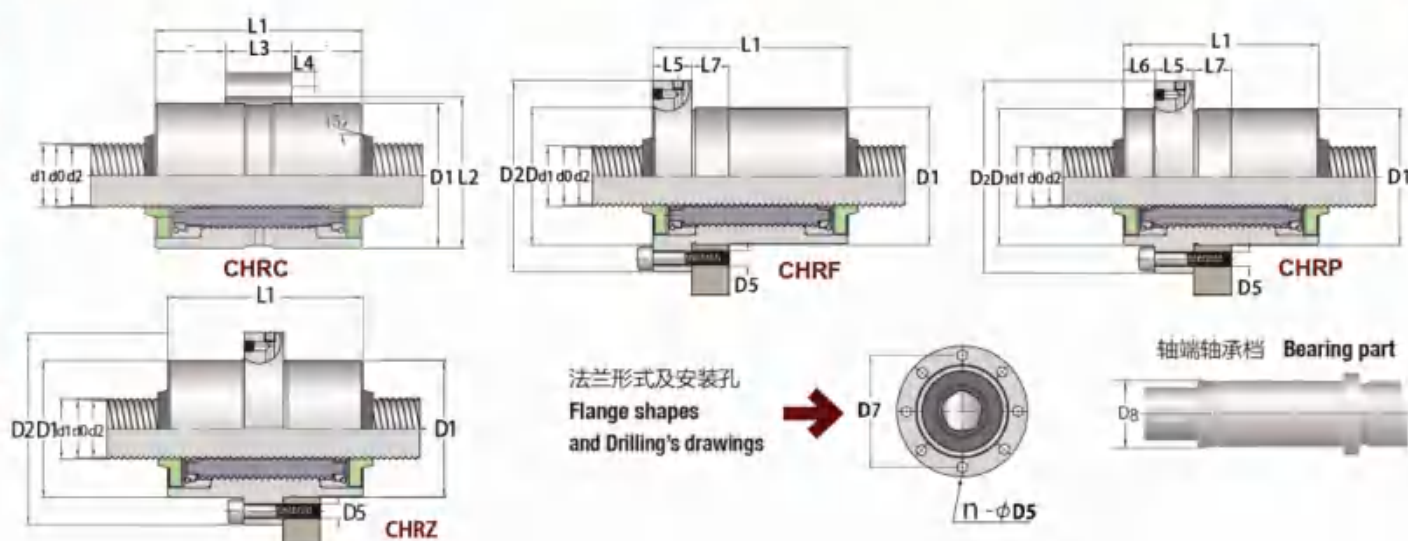
d1 External diameter

d2 Thread bottom diameter

Ca Dynamic load capacity

C0a Static load capacity

CHR系列 标准型行星滚柱丝杠 CHR range Standard satellite roller screws



Type	DxP	N	d0	d1	d2	效率 η	有轴向间隙 Max axial backlash		D1	D2	n-D5	D7	无刮油器 Without wiper	有刮油器 With wiper	L2	L3	L4	L5	L6	L7	D8
							Ca	C0a					L1	L1							
			mm	mm	mm		kN	kN	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm
CHRC/F/P	75x10	5	75	75.70	74.08	0.84	497.8	1452.7	150	210	8-17.5	180	175	191	153	63	10	45	28	28	80
CHRC/F/P	75x15	5	75	76.01	73.58	0.87	549.5	1440.4	150	210	8-17.5	180	175	191	153	63	10	45	28	28	80
CHRC/F/P	75x20	5	75	76.31	73.07	0.88	639.5	1666.1	150	210	8-17.5	180	175	191	153	63	10	45	28	28	80
CHRC/F/P	75x25	5	75	76.58	72.53	0.89	642.4	1651.7	150	210	8-17.5	180	175	191	153	63	10	45	28	28	80
CHRC/F/P	75x30	5	75	76.83	71.97	0.89	643.2	1637.3	150	210	8-17.5	180	175	191	153	63	10	45	28	28	80
CHRC/F/P	80x12	6	80	80.69	79.07	0.85	385.3	1040.9	138	180	8-13.5	160	130	158	141.7	50	10	35	30	30	85
CHRC/F/P	80x18	6	80	81.00	78.57	0.88	428.2	1045.8	138	180	8-13.5	160	130	158	141.7	50	10	35	30	30	85
CHRC/F/P	80x24	6	80	81.28	78.04	0.89	524.6	1225.8	138	180	8-13.5	160	130	158	141.7	50	10	35	30	30	85
CHRC/F/P	80x30	6	80	81.53	77.48	0.89	535.7	1251.7	138	180	8-13.5	160	130	158	141.7	50	10	35	30	30	85
CHRC/F/P	80x36	6	80	81.77	76.91	0.89	508.8	1148.6	138	180	8-13.5	160	130	158	141.7	50	10	35	30	30	85
CHRC/F/P	87x10	5	87	87.70	86.08	0.82	606.6	1857.3	175	235	8-17.5	200	190	215	178	63	10	45	32	32	90
CHRC/F/P	87x15	5	87	88.03	85.60	0.86	656.7	1862.8	175	235	8-17.5	200	190	215	178	63	10	45	32	32	90
CHRC/F/P	87x20	5	87	88.33	85.09	0.88	768.0	2179.5	175	235	8-17.5	200	190	215	178	63	10	45	32	32	90
CHRC/F/P	87x25	5	87	88.62	84.57	0.89	767.8	2140.3	175	235	8-17.5	200	190	215	178	63	10	45	32	32	90
CHRC/F/P	87x30	5	87	88.89	84.03	0.89	785.1	2191.9	175	235	8-17.5	200	190	215	178	63	10	45	32	32	90
CHRC/F/P	92x12	6	92	92.70	91.08	0.83	532.8	1646.7	160	220	8-17.5	190	155	179	163	63	10	45	34	34	95
CHRC/F/P	92x18	6	92	93.01	90.58	0.87	583.3	1611.2	160	220	8-17.5	190	155	179	163	63	10	45	34	34	95
CHRC/F/P	92x24	6	92	93.30	90.06	0.88	695.3	1886.2	160	220	8-17.5	190	155	179	163	63	10	45	34	34	95
CHRC/F/P	92x30	6	92	93.58	89.53	0.89	714.6	1940.4	160	220	8-17.5	190	155	179	163	63	10	45	34	34	95
CHRC/F/P	92x36	6	92	93.83	88.97	0.89	709.8	1898.9	160	220	8-17.5	190	155	179	163	63	10	45	34	34	95

单螺母的最大轴向间隙: 0.03 (可提供更小的轴向间隙)

Maximum backlash of single nuts: 0.03mm (can be less on request).

如果需要, 可提供含润滑孔螺母

If possible, provide a lubrication hole in the nut

参数注释:

Terms used in tables

P—导程

D—标准直径

N—丝杠头数

d0—公称直径

P Lead

D Reference diameter

N Number of starts

d0 Nominal diameter

d1—丝杠外径

d2—丝杠根径

Ca—额定运载

C0a—额定静载

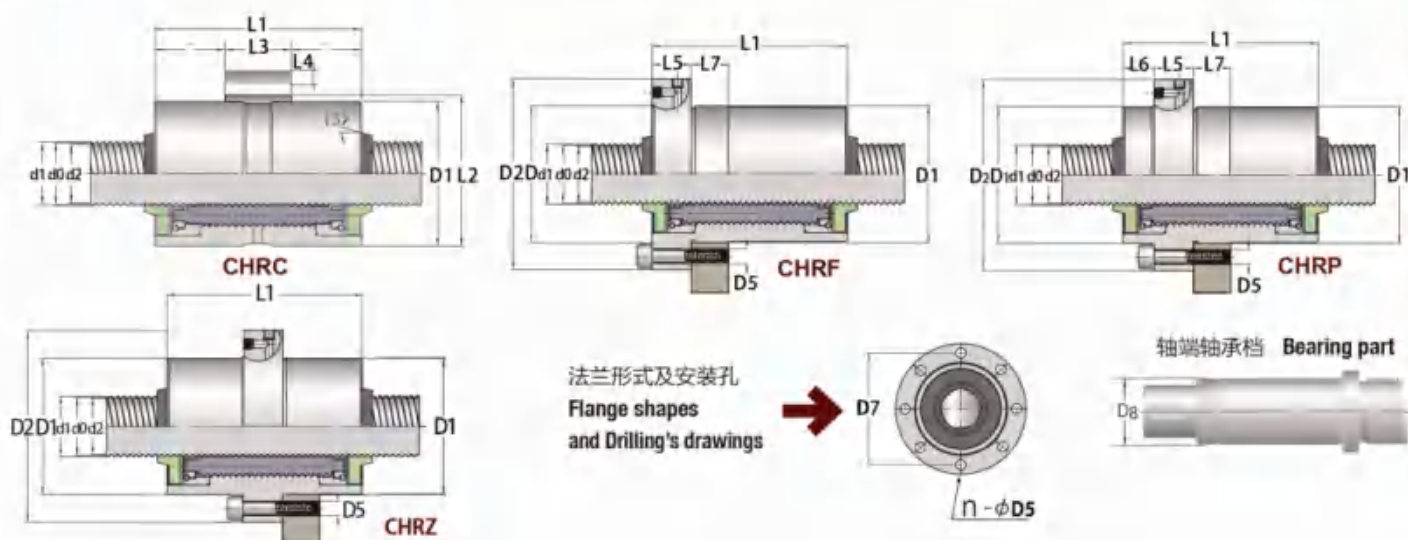
d1 External diameter

d2 Thread bottom diameter

Ca Dynamic load capacity

C0a Static load capacity

CHR系列 标准型行星滚柱丝杠 CHR range Standard satellite roller screws



Type	DxP	N	d0	d1	d2	效率 η	有轴向间隙 Max axial backlash		D1	D2	n-D5	D7	无刮油器 Without wiper	有刮油器 With wiper	L2	L3	L4	L5	L6	L7	D8
							Ca	C0a					L1	L1							
			mm	mm	mm		kN	kN	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm
CHRC/F/P	100x12	6	100	100.70	99.08	0.82	790.2	2649.7	185	260	8-17.5	225	200	220	188	63	10	50	36	36	100
CHRC/F/P	100x18	6	100	101.02	98.59	0.85	843.7	2603.3	185	260	8-17.5	225	200	220	188	63	10	50	36	36	100
CHRC/F/P	100x24	6	100	101.32	98.08	0.88	858.2	2610.2	185	260	8-17.5	225	200	220	188	63	10	50	36	36	100
CHRC/F/P	100x30	6	100	101.60	97.55	0.89	857.8	2563.9	185	260	8-17.5	225	200	220	188	63	10	50	36	36	100
CHRC/F/P	100x15	5	99	101.04	97.61	0.85	1044.9	3598.6	200	275	8-17.5	240	250	271	203	63	10	50	38	38	100
CHRC/F/P	100x20	5	99	101.35	97.11	0.87	1063.3	3605.5	200	275	8-17.5	240	250	271	203	63	10	50	38	38	10
CHRC/F/P	100x25	5	99	101.65	96.60	0.88	1077.2	3612.3	200	275	8-17.5	240	250	271	203	63	10	50	38	38	100
CHRC/F/P	100x30	5	99	101.93	96.07	0.89	1088.0	3619.1	200	275	8-17.5	240	250	271	203	63	10	50	38	38	100
CHRC/F/P	100x35	5	99	102.19	95.52	0.89	1106.7	3679.6	200	275	8-17.5	240	250	271	203	63	10	50	38	38	100
CHRC/F/P	120x18	6	120	121.03	118.60	0.85	1063.2	3667.3	220	260	8-17.5	240	230	260	223	100	10	50	40	40	105
CHRC/F/P	120x24	6	120	121.35	118.11	0.87	1082.0	3675.6	220	260	8-17.5	240	230	260	223	100	10	50	40	40	105
CHRC/F/P	120x30	6	120	121.64	117.59	0.88	1090.3	3652.0	220	260	8-17.5	240	230	260	223	100	10	50	40	40	105
CHRC/F/P	120x36	6	120	121.92	117.06	0.89	1107.2	3692.0	220	260	8-17.5	240	230	260	223	100	10	50	40	40	105
CHRC/F/P	120x15	5	120	121.05	118.62	0.83	1181.9	4248.4	240	300	8-17.5	270	280	300	243	100	10	55	42	42	105
CHRC/F/P	120x20	5	120	121.37	118.13	0.86	1214.1	4320.3	240	300	8-17.5	270	280	300	243	100	10	55	42	42	105
CHRC/F/P	120x25	5	120	121.68	117.63	0.87	1214.0	4234.2	240	300	8-17.5	270	280	300	243	100	10	55	42	42	105
CHRC/F/P	120x30	5	120	121.98	117.12	0.88	1232.5	4274.3	240	300	8-17.5	270	280	300	243	100	10	55	42	42	105
CHRC/F/P	120x35	5	120	122.26	116.59	0.89	1220.6	4157.0	240	300	8-17.5	270	280	300	243	100	10	55	42	42	105

单螺母的最大轴向间隙: 0.03 (可提供更小的轴向间隙)

Maximum backlash of single nuts: 0.03mm (can be less on request).

如果需要, 可提供含润滑油螺母

If possible, provide a lubrication hole in the nut

参数注释:

Terms used in tables

P—导程

D—标准直径

N—丝杠头数

d0—公称直径

P Lead

D Reference diameter

N Number of starts

d0 Nominal diameter

d1—丝杠外径

d2—丝杠根径

Ca—额定运载

C0a—额定静载

d1 External diameter

d2 Thread bottom diameter

Ca Dynamic load capacity

C0a Static load capacity

CHRZ系列 重载标准型(无法兰)行星滚柱丝杠

CHRZ range High Capacity Standard satellite roller screws

产品系列	丝杠中径 (D)	丝杠头数 (N)	导程(P)						
			15	20	25	30	35	40	50
CHRZ	60	5	✓	✓	✓	✓			
	75	5	✓	✓	✓	✓			
	87	5	✓	✓	✓	✓			
	99	5	✓	✓	✓	✓	✓		
	112.5	5	✓	✓	✓	✓	✓		
	120	5	✓	✓	✓	✓	✓	✓	
	135	5	✓	✓	✓	✓	✓	✓	✓
	150	5	✓	✓	✓	✓	✓	✓	✓
	180	5	✓	✓	✓	✓	✓	✓	✓
	210	5		✓	✓	✓	✓	✓	✓
	240	5			✓	✓	✓	✓	✓

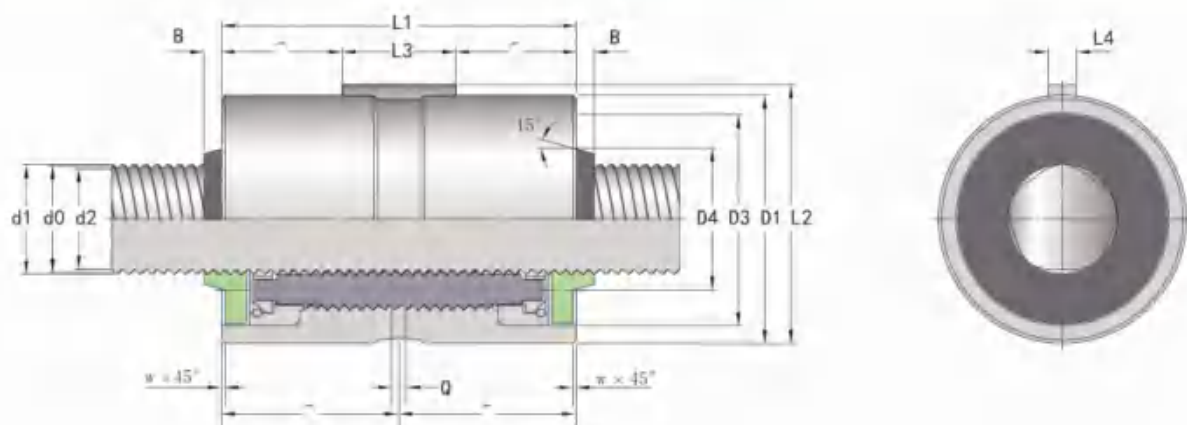
CHRZ系列 重载标准型(无法兰)行星滚柱丝杠

CHRZ range High Capacity Standard satellite roller screws

尺寸	页码
● CHRZ 60/75/87/99/112.5/120	13
● CHRZ 135/150/180/210/240	14



CHRZ系列 重载标准型(无法兰)行星滚柱丝杠 CHRZ range High Capacity Standard satellite roller screws



Type	N	d0	P	d1	d2	Ca	C0a	η	D1 g6/H7	L1	W	L4	L3	L2	Q	B	D3	D4
		mm	mm	mm	mm	kN	kN		mm	mm		mm	mm	mm	mm	mm	mm	mm
CHRZ 60×15	5	60	15	61.2	58.4	654.9	1512.4	0.88	122	171	1	10	56	125	11	9	110	71
CHRZ 60×20	5	60	20	61.5	57.9	655.8	1498.0	0.89	122	171	1	10	56	125	11	9	110	71
CHRZ 60×25	5	60	25	61.9	57.3	665.2	1522.3	0.89	122	171	1	10	56	125	11	9	110	71
CHRZ 60×30	5	60	30	62.3	56.8	650.9	1469.2	0.88	122	171	1	10	56	125	11	9	110	71
CHRZ 75×15	5	75	15	76.2	73.4	842.5	2449.6	0.87	150	213	1	10	63	153	11	10	136	87
CHRZ 75×20	5	75	20	76.5	72.9	862.0	2480.3	0.88	150	213	1	10	63	153	11	10	136	87
CHRZ 75×25	5	75	25	76.9	72.3	866.9	2462.0	0.89	150	213	1	10	63	153	11	10	136	87
CHRZ 75×30	5	75	30	77.3	71.8	858.0	2395.2	0.89	150	213	1	10	63	153	11	10	136	87
CHRZ 87×15	5	87	15	88.2	85.4	1074.0	3531.7	0.86	175	245	1.5	12	100	178	12	12	158	103
CHRZ 87×20	5	87	20	88.5	84.9	1087.0	3510.3	0.88	175	245	1.5	12	100	178	12	12	158	103
CHRZ 87×25	5	87	25	88.9	84.4	1106.3	3545.9	0.89	175	245	1.5	12	100	178	12	12	158	103
CHRZ 87×30	5	87	30	89.3	83.8	1099.7	3467.5	0.89	175	245	1.5	12	100	178	12	12	158	103
CHRZ 99×15	5	99	15	100.2	97.4	1301.0	4708.0	0.85	200	280	1.5	16	100	204	15	12	180	112
CHRZ 99×20	5	99	20	100.5	96.9	1323.9	4716.1	0.87	200	280	1.5	16	100	204	15	12	180	112
CHRZ 99×25	5	99	25	100.9	96.4	1329.5	4658.9	0.88	200	280	1.5	16	100	204	15	12	180	112
CHRZ 99×30	5	99	30	101.3	95.9	1354.7	4732.1	0.89	200	280	1.5	16	100	204	15	12	180	112
CHRZ 99×35	5	99	35	101.7	95.3	1347.3	4642.4	0.89	200	280	1.5	16	100	204	15	12	180	112
CHRZ 112.5×15	5	112.5	15	113.7	110.9	1440.8	5442.7	0.84	230	300	1.5	16	100	234	15	12	210	140
CHRZ 112.5×20	5	112.5	20	114	110.4	1460.5	5415.6	0.86	230	300	1.5	16	100	234	15	12	210	140
CHRZ 112.5×25	5	112.5	25	114.4	109.9	1480.1	5425.0	0.88	230	300	1.5	16	100	234	15	12	210	140
CHRZ 112.5×30	5	112.5	30	114.8	109.4	1483.0	5361.5	0.88	230	300	1.5	16	100	234	15	12	210	140
CHRZ 112.5×35	5	112.5	35	115.2	108.9	1482.6	5298.0	0.89	230	300	1.5	16	100	234	15	12	210	140
CHRZ 120×15	5	120	15	121.2	118.4	1598.9	6370.3	0.83	240	330	1.5	16	100	244	15	12	220	180
CHRZ 120×20	5	120	20	121.5	117.9	1634.0	6419.5	0.86	240	330	1.5	16	100	244	15	12	220	180
CHRZ 120×25	5	120	25	121.9	117.4	1656.2	6429.5	0.87	240	330	1.5	16	100	244	15	12	220	180
CHRZ 120×30	5	120	30	122.3	116.9	1648.2	6283.1	0.88	240	330	1.5	16	100	244	15	12	220	180
CHRZ 120×35	5	120	35	122.7	116.4	1668.7	6332.0	0.89	240	330	1.5	16	100	244	15	12	220	180
CHRZ 120×40	5	120	40	123	115.8	1673.8	6302.8	0.89	240	330	1.5	16	100	244	15	12	220	180

单螺母的最大轴向间隙: 0.03 (可提供更小的轴向间隙)

Maximum backlash of single nuts: 0.03mm (can be less on request).

如果需要, 可提供含润滑孔螺母

If possible, provide a lubrication hole in the nut

参数注释:

Terms used in tables

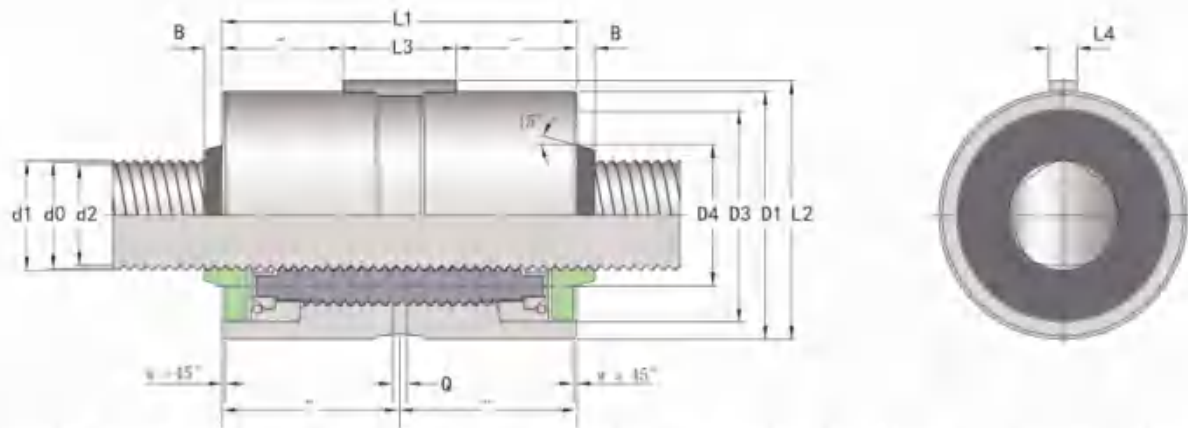
P—导程
D—标准直径
N—丝杠头数
d0—公称直径

P Lead
D Reference diameter
N Number of starts
d0 Nominal diameter

d1—丝杠外径
d2—丝杠根径
Ca—额定运载
C0a—额定静载

d1 External diameter
d2 Thread bottom diameter
Ca Dynamic load capacity
C0a Static load capacity

CHRZ系列 重载标准型(无法兰)行星滚柱丝杠 CHRZ range High Capacity Standard satellite roller screws



Type	N	d0	P	d1	d2	Ca	C0a	η	D1 g6/H7	L1	W	L4	L3	L2	Q	B	D3	D4
		mm	mm	mm	mm	kN	kN		mm	mm		mm	mm	mm	mm	mm	mm	mm
CHRZ 135×15	5	135	15	136.1	133.5	2061.7	9351.8	0.82	280	370	2	28	120	286	15	11.5	250	180
CHRZ 135×20	5	135	20	136.5	133.0	1968.1	8494.9	0.85	280	370	2	28	120	286	15	11.5	250	180
CHRZ 135×25	5	135	25	136.9	132.5	1988.6	8461.7	0.86	280	370	2	28	120	286	15	11.5	250	180
CHRZ 135×30	5	135	30	137.3	132.0	2030.1	8605.9	0.88	280	370	2	28	120	286	15	11.5	250	180
CHRZ 135×35	5	135	35	137.6	131.5	2054.8	8661.2	0.88	280	370	2	28	120	286	15	11.5	250	180
CHRZ 135×40	5	135	40	138.0	131.0	2049.7	8539.1	0.89	280	370	2	28	120	286	15	11.5	250	180
CHRZ 135×50	5	135	50	138.8	130.0	2031.9	8295.8	0.89	280	370	2	28	120	286	15	11.5	250	180
CHRZ 150×15	5	150	15	151.1	148.5	2235.9	10488.5	0.80	320	412	3	32	160	327	15	12.5	280	230
CHRZ 150×20	5	150	20	151.5	148.0	2155.4	9675.9	0.84	320	412	3	32	160	327	15	12.5	280	230
CHRZ 150×25	5	150	25	151.9	147.5	2164.8	9542.5	0.86	320	412	3	32	160	327	15	12.5	280	230
CHRZ 150×30	5	150	30	152.3	147.0	2181.9	9506.5	0.87	320	412	3	32	160	327	15	12.5	280	230
CHRZ 150×35	5	150	35	152.6	146.5	2215.7	9616.2	0.88	320	412	3	32	160	327	15	12.5	280	230
CHRZ 150×40	5	150	40	153.0	146.0	2218.4	9531.5	0.88	320	412	3	32	160	327	15	12.5	280	230
CHRZ 150×50	5	150	50	153.8	145.0	2216.3	9362.4	0.89	320	412	3	32	160	327	15	12.5	280	230
CHRZ 180×15	5	180	15	181.1	178.5	3073.0	17366.0	0.78	390	528	3	32	160	397	20	15	340	250
CHRZ 180×20	5	180	20	181.5	178.0	3204.3	17663.4	0.82	390	528	3	32	160	397	20	15	340	250
CHRZ 180×25	5	180	25	181.9	177.5	3002.0	16004.0	0.84	390	528	3	32	160	397	20	15	340	250
CHRZ 180×30	5	180	30	182.3	177.0	3101.2	16220.8	0.86	390	528	3	32	160	397	20	15	340	250
CHRZ 180×35	5	180	35	182.6	176.5	3023.0	15690.0	0.87	390	528	3	32	160	397	20	15	340	250
CHRZ 180×40	5	180	40	183.0	176.0	3155.2	16249.9	0.88	390	528	3	32	160	397	20	15	340	250
CHRZ 180×50	5	180	50	183.8	175.0	3195.3	16278.8	0.89	390	528	3	32	160	397	20	15	340	250
CHRZ 210×20	5	210	20	211.5	208.0	3371.0	19164.0	0.80	440	570	3	40	200	450	20	15	398	250
CHRZ 210×25	5	210	25	211.9	207.5	3435.0	19324.0	0.82	440	570	3	40	200	450	20	15	398	250
CHRZ 210×30	5	210	30	212.3	207.0	3893.4	22704.7	0.84	440	570	3	40	200	450	20	15	398	250
CHRZ 210×35	5	210	35	212.6	206.5	3265.0	17359.0	0.86	440	570	3	40	200	450	20	15	398	250
CHRZ 210×40	5	210	40	213.0	206.0	3723.7	22709.1	0.87	440	570	3	40	200	450	20	15	398	250
CHRZ 210×50	5	210	50	213.8	205.0	3773.0	20743.4	0.88	440	570	3	40	200	450	20	15	398	250
CHRZ 240×25	5	240	25	241.9	237.5	3919.0	23387.0	0.81	490	600	3	50	200	501	20	15	448	290
CHRZ 240×30	5	240	30	242.3	237.0	3931.0	23089.0	0.83	490	600	3	50	200	501	20	15	448	290
CHRZ 240×35	5	240	35	242.6	236.5	3994.0	23350.0	0.84	490	600	3	50	200	501	20	15	448	290
CHRZ 240×40	5	240	40	243.0	236.0	3808.0	21497.0	0.86	490	600	3	50	200	501	20	15	448	290
CHRZ 240×50	5	240	50	243.8	235.0	3860.0	21536.0	0.87	490	600	3	50	200	501	20	15	448	290

单螺母的最大轴向间隙: 0.03 (可提供更小的轴向间隙)

Maximum backlash of single nuts: 0.03mm (can be less on request).

如果需要, 可提供含润滑孔螺母

If possible, provide a lubrication hole in the nut

参数注释:

Terms used in tables

P—导程

D—标准直径

N—丝杠头数

d0—公称直径

P Lead

D Reference diameter

N Number of starts

d0 Nominal diameter

d1—丝杠外径

d2—丝杠根径

Ca—额定运载

C0a—额定静载

d1 External diameter

d2 Thread bottom diameter

Ca Dynamic load capacity

C0a Static load capacity

CHRZP系列 重载标准型(带法兰)行星滚柱丝杠

CHRZP range High Capacity Standard satellite roller screws

产品系列	丝杠中径 (D)	丝杠头数 (N)	导程(P)							
			15	20	25	30	35	40	50	
CHRZP	60	5	✓	✓	✓	✓				
	75	5	✓	✓	✓	✓				
	87	5	✓	✓	✓	✓				
	99	5	✓	✓	✓	✓	✓			
	112.5	5	✓	✓	✓	✓	✓			
	120	5	✓	✓	✓	✓	✓	✓		
	135	5	✓	✓	✓	✓	✓	✓	✓	
	150	5	✓	✓	✓	✓	✓	✓	✓	
	180	5	✓	✓	✓	✓	✓	✓	✓	
	210	5		✓	✓	✓	✓	✓	✓	
	240	5			✓	✓	✓	✓	✓	

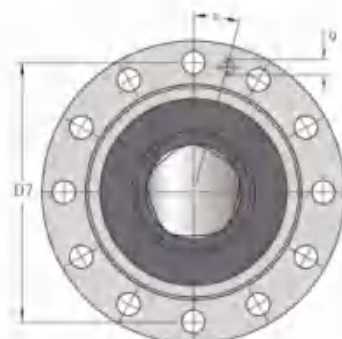
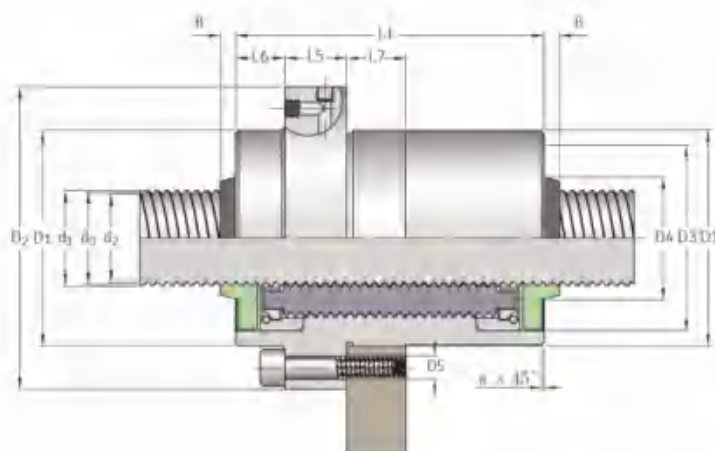
CHRZP系列 重载标准型(带法兰)行星滚柱丝杠

CHRZP range High Capacity Standard satellite roller screws

尺寸	页码
● CHRZP 60/75/87/99/112.5/120	17
● CHRZP 135/150/180/210/240	18



CHRZP系列 重载标准型(带法兰)行星滚柱丝杠 CHRZP range High Capacity Standard satellite roller screws



Type	N	d0	P	d1	d2	Ca	Coa	η	D1 g6/H7	L1 h12	L6 CHRP	L6 CHRZ	L7	L5	D2	D7 js12	D5	W	Q	B	D3	D4	a
		mm	mm	mm	mm	kN	kN		mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm
CHRZP 60×15	5	60	15	61.2	58.4	654.9	1512.4	0.88	122	171	25	70.5	40	30	166	146	8×M12	1	M8×1	9	110	71	22.5
CHRZP 60×20	5	60	20	61.5	57.9	655.8	1498.0	0.89	122	171	25	70.5	40	30	166	146	8×M12	1	M8×1	9	110	71	22.5
CHRZP 60×25	5	60	25	61.9	57.3	665.2	1522.3	0.89	122	171	25	70.5	40	30	166	146	8×M12	1	M8×1	9	110	71	22.5
CHRZP 60×30	5	60	30	62.3	56.8	650.9	1469.2	0.88	122	171	25	70.5	40	30	166	146	8×M12	1	M8×1	9	110	71	22.5
CHRZP 75×15	5	75	15	76.1	73.5	842.5	2449.6	0.87	150	213	30	89	40	35	195	174	12×M12	1	M8×1	10	136	87	15
CHRZP 75×20	5	75	20	76.4	71	862.0	2480.3	0.88	150	213	30	89	40	35	195	174	12×M12	1	M8×1	10	136	87	15
CHRZP 75×25	5	75	25	76.7	70	866.9	2462.0	0.89	150	213	30	89	40	35	195	174	12×M12	1	M8×1	10	136	87	15
CHRZP 75×30	5	75	30	76.9	68.9	858.0	2395.2	0.89	150	213	30	89	40	35	195	174	12×M12	1	M8×1	10	136	87	15
CHRZP 87×15	5	87	15	88.1	85.5	1074.0	3531.7	0.86	175	245	35	102.5	40	40	220	200	12×M12	1.5	M8×1	12	158	103	15
CHRZP 87×20	5	87	20	88.4	83	1087.0	3510.3	0.88	175	245	35	102.5	40	40	220	200	12×M12	1.5	M8×1	12	158	103	15
CHRZP 87×25	5	87	25	88.7	82	1106.3	3545.9	0.89	175	245	35	102.5	40	40	220	200	12×M12	1.5	M8×1	12	158	103	15
CHRZP 87×30	5	87	30	89	81	1099.7	3467.5	0.89	175	245	35	102.5	40	40	220	200	12×M12	1.5	M8×1	12	158	103	15
CHRZP 99×15	5	99	15	100.1	97.5	1301.0	4708.0	0.85	200	280	40	115	40	50	245	224	12×M12	1.5	M8×1	12	180	112	15
CHRZP 99×20	5	99	20	100.4	95	1323.9	4716.1	0.87	200	280	40	115	40	50	245	224	12×M12	1.5	M8×1	12	180	112	15
CHRZP 99×25	5	99	25	100.7	94	1329.5	4658.9	0.88	200	280	40	115	40	50	245	224	12×M12	1.5	M8×1	12	180	112	15
CHRZP 99×30	5	99	30	101	93	1354.7	4732.1	0.89	200	280	40	115	40	50	245	224	12×M12	1.5	M8×1	12	180	112	15
CHRZP 99×35	5	99	35	101.3	91.9	1347.3	4642.4	0.89	200	280	40	115	40	50	245	224	12×M12	1.5	M8×1	12	180	112	15
CHRZP 112.5×15	5	112.5	15	113.6	111.1	1440.8	5442.7	0.84	230	300	50	125	40	50	286	260	12×M16	1.5	M12×1.75	12	210	140	15
CHRZP 112.5×20	5	112.5	20	113.9	108.6	1460.5	5415.6	0.86	230	300	50	125	40	50	286	260	12×M16	1.5	M12×1.75	12	210	140	15
CHRZP 112.5×25	5	112.5	25	114.2	107.5	1480.1	5425.0	0.88	230	300	50	125	40	50	286	260	12×M16	1.5	M12×1.75	12	210	140	15
CHRZP 112.5×30	5	112.5	30	114.5	106.5	1483.0	5361.5	0.88	230	300	50	125	40	50	286	260	12×M16	1.5	M12×1.75	12	210	140	15
CHRZP 112.5×35	5	112.5	35	114.8	105.5	1482.6	5298.0	0.89	230	300	50	125	40	50	286	260	12×M16	1.5	M12×1.75	12	210	140	15
CHRZP 120×15	5	120	15	121.1	118.6	1598.9	6370.3	0.83	240	330	50	137.5	60	55	296	270	12×M16	1.5	M12×1.75	12	220	180	15
CHRZP 120×20	5	120	20	121.4	116.1	1634.0	6419.5	0.86	240	330	50	137.5	60	55	296	270	12×M16	1.5	M12×1.75	12	220	180	15
CHRZP 120×25	5	120	25	121.8	115.1	1656.2	6429.5	0.87	240	330	50	137.5	60	55	296	270	12×M16	1.5	M12×1.75	12	220	180	15
CHRZP 120×30	5	120	30	122.1	114	1648.2	6283.1	0.88	240	330	50	137.5	60	55	296	270	12×M16	1.5	M12×1.75	12	220	180	15
CHRZP 120×35	5	120	35	122.3	113	1668.7	6332.0	0.89	240	330	50	137.5	60	55	296	270	12×M16	1.5	M12×1.75	12	220	180	15
CHRZP 120×40	5	120	40	122.6	112	1673.8	6302.8	0.89	240	330	50	137.5	60	55	296	270	12×M16	1.5	M12×1.75	12	220	180	15

单螺母的最大轴向间隙: 0.03 (可提供更小的轴向间隙)

Maximum backlash of single nuts: 0.03mm (can be less on request).

如果需要, 可提供含润滑孔螺母

If possible, provide a lubrication hole in the nut

参数注释:

Terms used in tables

P—导程

D—标准直径

N—丝杠头数

d0—公称直径

P Lead

D Reference diameter

N Number of starts

d0 Nominal diameter

d1—丝杠外径

d2—丝杠根径

C—额定动载

Co—额定静载

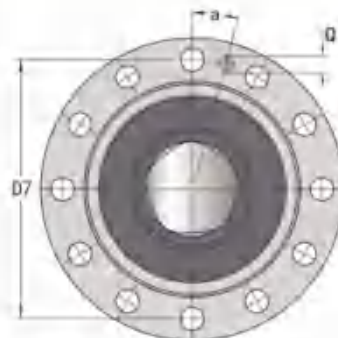
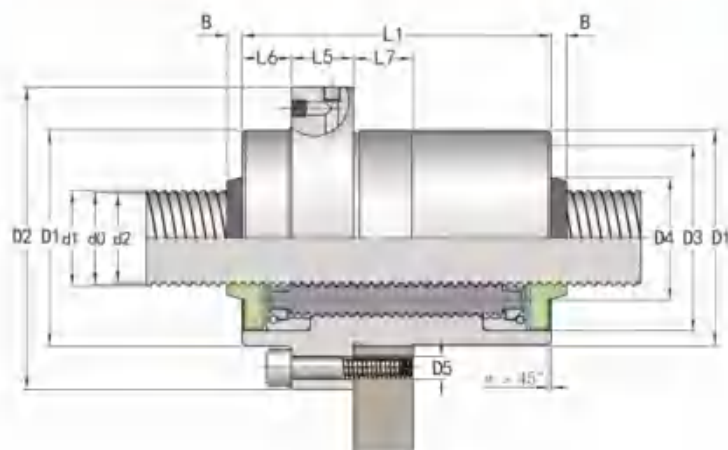
d1 External diameter

d2 Thread bottom diameter

C Dynamic load capacity

Co Static load capacity

CHRZP系列 重载标准型(带法兰)行星滚柱丝杠 CHRZP range High Capacity Standard satellite roller screws



Type	N	d0	P	d1	d2	Ca	C0a	η	D1 g6/H7	L1 h12	L6 CHRP	L5 CHRZ	L7	L5	D2	D7 js12	D5	W	Q	B	D3	D4	a
		mm	mm	mm	mm	kN	kN		mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm
CHRZP 135×15	5	135	15	136.1	133.5	2061.7	935.18	0.82	280	370	60	155	80	60	345	315	12×M18	2	M12×1.75	11.5	250	180	15
CHRZP 135×20	5	135	20	136.5	133.0	1968.1	849.49	0.85	280	370	60	155	80	60	345	315	12×M18	2	M12×1.75	11.5	250	180	15
CHRZP 135×25	5	135	25	136.9	132.5	1988.6	846.17	0.86	280	370	60	155	80	60	345	315	12×M18	2	M12×1.75	11.5	250	180	15
CHRZP 135×30	5	135	30	137.3	132.0	2030.1	860.59	0.88	280	370	60	155	80	60	345	315	12×M18	2	M12×1.75	11.5	250	180	15
CHRZP 135×35	5	135	35	137.6	131.5	2054.8	866.12	0.88	280	370	60	155	80	60	345	315	12×M18	2	M12×1.75	11.5	250	180	15
CHRZP 135×40	5	135	40	138.0	131.0	2049.7	863.91	0.89	280	370	60	155	80	60	345	315	12×M18	2	M12×1.75	11.5	250	180	15
CHRZP 135×50	5	135	50	138.8	130.0	2031.9	829.58	0.89	280	370	60	155	80	60	345	315	12×M18	2	M12×1.75	11.5	250	180	15
CHRZP 150×15	5	150	15	151.1	148.5	2235.9	1048.85	0.80	320	412	65	171	80	70	385	355	12×M18	3	M12×1.75	12.5	280	230	15
CHRZP 150×20	5	150	20	151.5	148.0	2155.4	967.59	0.84	320	412	65	171	80	70	385	355	12×M18	3	M12×1.75	12.5	280	230	15
CHRZP 150×25	5	150	25	151.9	147.5	2164.8	954.25	0.86	320	412	65	171	80	70	385	355	12×M18	3	M12×1.75	12.5	280	230	15
CHRZP 150×30	5	150	30	152.3	147.0	2181.9	930.65	0.87	320	412	65	171	80	70	385	355	12×M18	3	M12×1.75	12.5	280	230	15
CHRZP 150×35	5	150	35	152.6	146.5	2215.7	961.62	0.88	320	412	65	171	80	70	385	355	12×M18	3	M12×1.75	12.5	280	230	15
CHRZP 150×40	5	150	40	153.0	146.0	2218.4	953.15	0.88	320	412	65	171	80	70	385	355	12×M18	3	M12×1.75	12.5	280	230	15
CHRZP 150×50	5	150	50	153.8	145.0	2216.3	936.24	0.89	320	412	65	171	80	70	385	355	12×M18	3	M12×1.75	12.5	280	230	15
CHRZP 180×15	5	180	15	181.1	178.5	3073.0	1736.60	0.78	390	528	96	219	100	90	470	433	12×M22	3	M12×1.75	15	340	250	15
CHRZP 180×20	5	180	20	181.5	178.0	3204.3	1766.34	0.82	390	528	96	219	100	90	470	433	12×M22	3	M12×1.75	15	340	250	15
CHRZP 180×25	5	180	25	181.9	177.5	3002.0	1600.40	0.84	390	528	96	219	100	90	470	433	12×M22	3	M12×1.75	15	340	250	15
CHRZP 180×30	5	180	30	182.3	177.0	3101.2	1622.08	0.86	390	528	96	219	100	90	470	433	12×M22	3	M12×1.75	15	340	250	15
CHRZP 180×35	5	180	35	182.6	176.5	3023.0	1569.00	0.87	390	528	96	219	100	90	470	433	12×M22	3	M12×1.75	15	340	250	15
CHRZP 180×40	5	180	40	183.0	176.0	3155.2	1624.99	0.88	390	528	96	219	100	90	470	433	12×M22	3	M12×1.75	15	340	250	15
CHRZP 180×50	5	180	50	183.8	175.0	3195.3	1627.88	0.89	390	528	96	219	100	90	470	433	12×M22	3	M12×1.75	15	340	250	15
CHRZP 210×20	5	210	20	211.5	208.0	3371.0	1918.40	0.80	440	570	100	235	100	100	530	490	12×M24	3	M12×1.75	15	398	250	15
CHRZP 210×25	5	210	25	211.9	207.5	3435.0	1932.40	0.82	440	570	100	235	100	100	530	490	12×M24	3	M12×1.75	15	398	250	15
CHRZP 210×30	5	210	30	212.3	207.0	3893.4	2270.47	0.84	440	570	100	235	100	100	530	490	12×M24	3	M12×1.75	15	398	250	15
CHRZP 210×35	5	210	35	212.6	206.5	3265.0	1735.90	0.86	440	570	100	235	100	100	530	490	12×M24	3	M12×1.75	15	398	250	15
CHRZP 210×40	5	210	40	213.0	206.0	3723.7	2270.91	0.87	440	570	100	235	100	100	530	490	12×M24	3	M12×1.75	15	398	250	15
CHRZP 210×50	5	210	50	213.8	205.0	3773.0	2074.34	0.88	440	570	100	235	100	100	530	490	12×M24	3	M12×1.75	15	398	250	15
CHRZP 240×25	5	240	25	241.9	237.5	3919.0	2338.70	0.81	490	600	100	250	100	100	580	540	16×M24	3	M12×1.75	15	448	290	11.25
CHRZP 240×30	5	240	30	242.3	237.0	3931.0	2308.80	0.83	490	600	100	250	100	100	580	540	16×M24	3	M12×1.75	15	448	290	11.25
CHRZP 240×35	5	240	35	242.6	236.5	3994.0	2335.00	0.84	490	600	100	250	100	100	580	540	16×M24	3	M12×1.75	15	448	290	11.25
CHRZP 240×40	5	240	40	243.0	236.0	3808.0	2149.70	0.86	490	600	100	250	100	100	580	540	16×M24	3	M12×1.75	15	448	290	11.25
CHRZP 240×50	5	240	50	243.8	235.0	3860.0	2153.60	0.87	490	600	100	250	100	100	580	540	16×M24	3	M12×1.75	15	448	290	11.25

单螺母的最大轴向间隙: 0.03 (可提供更小的轴向间隙)

Maximum backlash of single nuts: 0.03mm (can be less on request).

如果需要, 可提供含润滑孔螺母

If possible, provide a lubrication hole in the nut

参数注释:

Terms used in tables

P—导程

D—标准直径

N—丝杠头数

d0—公称直径

P Lead

D Reference diameter

N Number of starts

d0 Nominal diameter

d1—丝杠外径

d2—丝杠根径

Ca—额定运转载

C0a—额定静载

d1 External diameter

d2 Thread bottom diameter

Ca Dynamic load capacity

C0a Static load capacity

CHRI系列 反置型行星滚柱丝杠

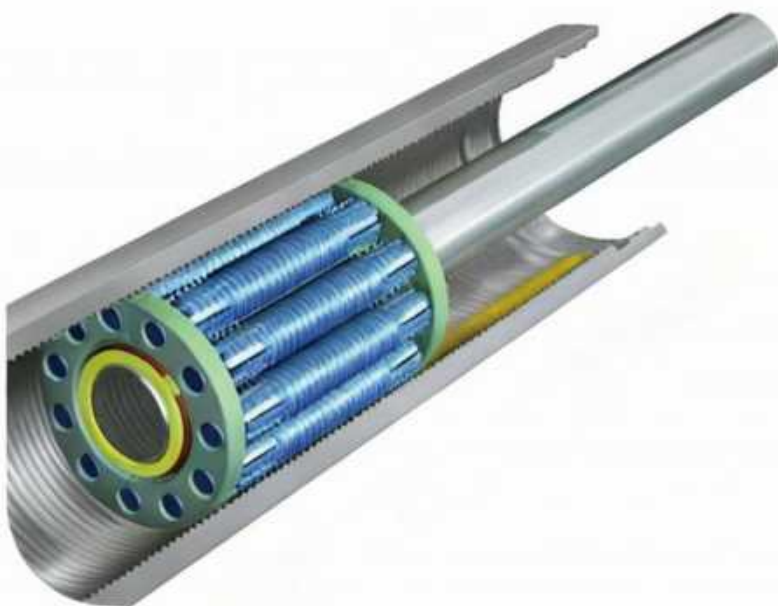
CHRI range Inverted satellite roller screws

丝杠中径 (D)	丝杠头数 (N)	导程(P)																																															
		0.35	0.5	0.8	1	1.5	2	3	4	4.5	5	5.4	6	6.5	7	7.5	8	9	10	12	14	15	16	18	20	22	24	26	28	29	30	35	36	40	42	45	46	50											
2	1		✓																																														
3	1	✓		✓		✓																																											
6					✓		✓	✓	✓																																								
7	2				✓		✓	✓	✓	✓																																							
8	2				✓		✓	✓	✓	✓	✓																																						
10.5	3						✓	✓			✓		✓	✓																																			
12	3				✓		✓	✓		✓	✓		✓	✓	✓	✓	✓																																
13.5	3				✓		✓	✓		✓			✓	✓	✓	✓	✓	✓																															
15	3				✓		✓	✓		✓			✓	✓	✓	✓	✓		✓																														
18	3				✓		✓	✓		✓			✓	✓	✓	✓	✓		✓	✓																													
21	3						✓	✓	✓	✓			✓	✓	✓	✓	✓		✓	✓	✓																												
24	3						✓	✓	✓		✓		✓					✓	✓	✓	✓																												
27	3						✓	✓	✓		✓		✓					✓	✓	✓	✓					✓	✓																						
28	3						✓	✓	✓		✓		✓					✓	✓	✓	✓					✓	✓																						
30	3						✓	✓	✓		✓		✓					✓	✓	✓	✓					✓	✓	✓																					
36	4						✓	✓	✓		✓		✓					✓	✓	✓	✓					✓	✓	✓	✓	✓																			
39	3							✓	✓		✓		✓					✓	✓	✓	✓					✓	✓	✓	✓	✓	✓																		
44	4							✓	✓		✓		✓					✓	✓	✓	✓					✓	✓	✓	✓	✓	✓																		
48	3							✓	✓		✓		✓					✓	✓	✓	✓					✓	✓	✓	✓	✓	✓	✓																	
51	3							✓	✓		✓		✓					✓	✓	✓	✓					✓	✓	✓	✓	✓	✓	✓																	
56	4								✓		✓		✓					✓	✓	✓	✓					✓	✓	✓	✓	✓	✓	✓																	
60	4								✓		✓		✓					✓	✓	✓	✓					✓	✓	✓	✓	✓	✓																		
64	4								✓		✓		✓					✓	✓	✓	✓					✓	✓	✓	✓	✓	✓																		
70	5												✓					✓	✓	✓	✓					✓	✓	✓	✓	✓																			
75	5												✓					✓	✓	✓	✓					✓	✓	✓	✓	✓																			
80	4												✓					✓	✓	✓	✓					✓	✓	✓	✓	✓																			

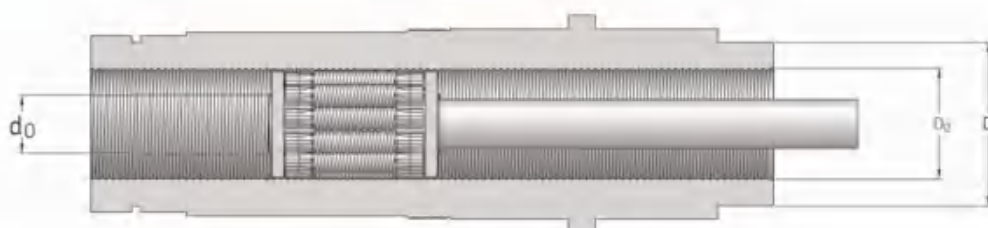
CHRI系列 反置型行星滚柱丝杠

CHRI range Inverted satellite roller screws

尺寸	页码
● CHRI 2/3/6/7/8/10.5/12	21
● CHRI 13.5/15/18	22
● CHRI 21/24/27	23
● CHRI 28/30/36	24
● CHRI 39/44	25
● CHRI 48/51	26
● CHRI 56/60	27
● CHRI 64/70	28
● CHRI 75/80	29



CHRI系列 反置型行星滚柱丝杠 CHRI range Inverted satellite roller screws



Type	N	P	d0	Ca	C0a	η	η'	D0	D
		mm	mm	kN	kN			mm	mm
CHRI 2x0.5	1	0.5	2	1.5	2	0.88	0.86	4.5	5
CHRI 3x0.35	1	0.35	3	3.1	7.1	0.88	0.86	9	12
CHRI 3x0.8	1	0.8	3	3.1	7.1	0.88	0.86	9	12
CHRI 3x1.5	1	1.5	3	3.1	7.1	0.88	0.86	9	12
CHRI 6x1	2	1.0	6	6.2	11.8	0.87	0.85	12	15
CHRI 6x2	2	2.0	6	6.2	11.8	0.87	0.85	12	15
CHRI 6x3	2	3.0	6	6.2	11.8	0.87	0.85	12	15
CHRI 6x4	2	4.0	6	6.2	11.8	0.87	0.85	12	15
CHRI 7x1	2	1.0	7	8.1	16.5	0.87	0.85	14	17
CHRI 7x2	2	2.0	7	8.1	16.5	0.87	0.85	14	17
CHRI 7x3	2	3.0	7	8.1	16.5	0.87	0.85	14	17
CHRI 7x4	2	4.0	7	8.1	16.5	0.87	0.85	14	17
CHRI 7x4.5	2	4.5	7	8.1	16.5	0.87	0.85	14	17
CHRI 8x1	2	1.0	11	11	18.5	0.87	0.85	16	19
CHRI 8x2	2	2.0	11	11	18.5	0.87	0.85	16	19
CHRI 8x3	2	3.0	11	11	18.5	0.87	0.85	16	19
CHRI 8x4	2	4.0	11	11	18.5	0.87	0.85	16	19
CHRI 8x4.5	2	4.5	11	11	18.5	0.87	0.85	16	19
CHRI 8x5	2	5.0	11	11	18.5	0.87	0.85	16	19
CHRI 10.5x2	3	2.0	13	13.5	24	0.87	0.85	17.5	24
CHRI 10.5x3	3	3.0	13	13.5	24	0.87	0.85	17.5	24
CHRI 10.5x4.5	3	4.5	13	13.5	24	0.87	0.85	17.5	24
CHRI 10.5x5.4	3	5.4	13	13.5	24	0.87	0.85	17.5	24
CHRI 10.5x6	3	6.0	13	13.5	24	0.87	0.85	17.5	24
CHRI 12x1	3	1.0	12	14	26	0.78	0.71	20	26
CHRI 12x2	3	2.0	12	17	28	0.86	0.83	20	26
CHRI 12x3	3	3.0	12	17	28	0.86	0.83	20	26
CHRI 12x4.5	3	4.5	12	17	28	0.86	0.83	20	26
CHRI 12x5	3	5.0	12	17	28	0.86	0.83	20	26
CHRI 12x6	3	6.0	12	17	28	0.86	0.83	20	26
CHRI 12x6.5	3	6.5	12	17	28	0.86	0.83	20	26
CHRI 12x7	3	7.0	12	17	28	0.86	0.83	20	26
CHRI 12x7.5	3	7.5	12	17	28	0.86	0.83	20	26
CHRI 12x8	3	8.0	12	17	28	0.86	0.83	20	26

单螺母的最大轴向间隙: 0.03 (可提供更小的轴向间隙)

Maximum backlash of single nuts: 0.03mm (can be less on request).

如果需要, 可提供含润滑孔螺母

If possible, provide a lubrication hole in the nut

参数注释:

Terms used in tables

P—导程

D—标准直径

N—丝杠头数

d0—公称直径

P Lead

D Reference diameter

N Number of starts

d0 Nominal diameter

d1—丝杠外径

d2—丝杠根径

Ca—额定运

C0a—额定静

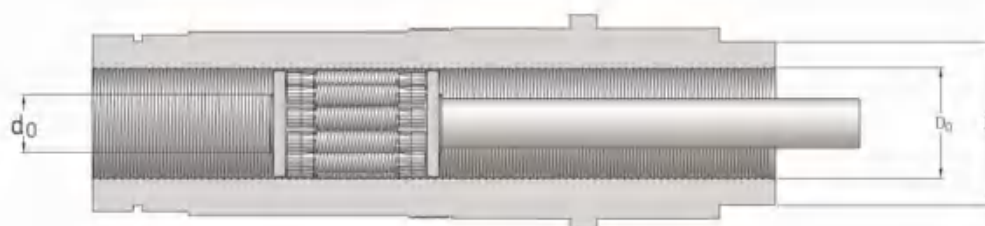
d1 External diameter

d2 Thread bottom diameter

Ca Dynamic load capacity

C0a Static load capacity

CHRI系列 反置型行星滚柱丝杠 CHRI range Inverted satellite roller screws



Type	N	P	d0	Ca	C0a	η	η'	D0	D
		mm	mm	kN	kN			mm	mm
CHRI 13.5x1	3	1.0	13.5	16.1	31.5	0.76	0.68	22.5	30
CHRI 13.5x2	3	2.0	13.5	17.9	32.0	0.85	0.82	22.5	30
CHRI 13.5x3	3	3.0	13.5	17.9	32.0	0.85	0.82	22.5	30
CHRI 13.5x4.5	3	4.5	13.5	17.9	32.0	0.85	0.82	22.5	30
CHRI 13.5x6	3	6.0	13.5	17.9	32.0	0.85	0.82	22.5	30
CHRI 13.5x6.5	3	6.5	13.5	17.9	32.0	0.85	0.82	22.5	30
CHRI 13.5x7	3	7.0	13.5	17.9	32.0	0.85	0.82	22.5	30
CHRI 13.5x7.5	3	7.5	13.5	17.9	32.0	0.85	0.82	22.5	30
CHRI 13.5x8	3	8.0	13.5	17.9	32.0	0.85	0.82	22.5	30
CHRI 13.5x9	3	9.0	13.5	17.9	32.0	0.85	0.82	22.5	30
CHRI 15x1	3	1.0	15	23.7	56.0	0.74	0.65	25	32
CHRI 15x2	3	2.0	15	27.7	55.2	0.84	0.80	25	32
CHRI 15x3	3	3.0	15	29.1	51.5	0.87	0.85	25	32
CHRI 15x4.5	3	4.5	15	29.1	51.5	0.87	0.85	25	32
CHRI 15x6	3	6.0	15	29.1	51.5	0.87	0.85	25	32
CHRI 15x6.5	3	6.5	15	29.1	51.5	0.87	0.85	25	32
CHRI 15x7	3	7.0	15	29.1	51.5	0.87	0.85	25	32
CHRI 15x7.5	3	7.5	15	29.1	51.5	0.87	0.85	25	32
CHRI 15x8	3	8.0	15	29.1	51.5	0.87	0.85	25	32
CHRI 15x10	3	10.0	15	29.1	51.5	0.87	0.85	25	32
CHRI 18x1	3	1.0	18	30.6	76.8	0.71	0.58	30	38
CHRI 18x2	3	2.0	18	36.2	77.2	0.82	0.77	30	38
CHRI 18x3	3	3.0	18	39.1	74.9	0.86	0.83	30	38
CHRI 18x4.5	3	4.5	18	39.1	74.9	0.86	0.83	30	38
CHRI 18x6	3	6.0	18	39.1	74.9	0.86	0.83	30	38
CHRI 18x6.5	3	6.5	18	39.1	74.9	0.86	0.83	30	38
CHRI 18x7	3	7.0	18	39.1	74.9	0.86	0.83	30	38
CHRI 18x7.5	3	7.5	18	39.1	74.9	0.86	0.83	30	38
CHRI 18x8	3	8.0	18	39.1	74.9	0.86	0.83	30	38
CHRI 18x10	3	10.0	18	39.1	74.9	0.86	0.83	30	38
CHRI 18x12	3	12.0	18	39.1	74.9	0.86	0.83	30	38

CHRI系列 反置型行星滚柱丝杠

单螺母的最大轴向间隙: 0.03 (可提供更小的轴向间隙)

Maximum backlash of single nuts: 0.03mm (can be less on request).

如果需要, 可提供含润滑孔螺母

If possible, provide a lubrication hole in the nut

参数注释:

Terms used in tables

P—导程

D—标准直径

N—丝杠头数

d0—公称直径

P Lead

D Reference diameter

N Number of starts

d0 Nominal diameter

d1—丝杠外径

d2—丝杠根径

Ca—额定运载

C0a—额定静载

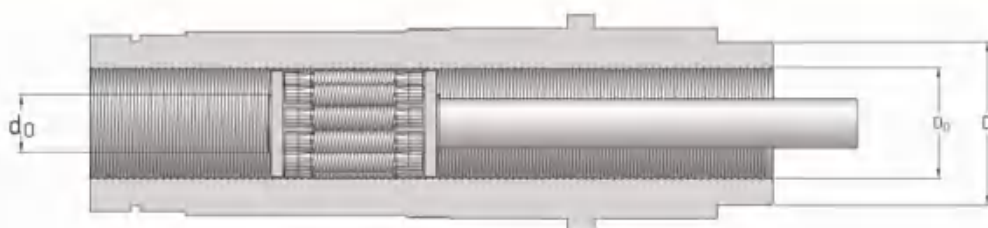
d1 External diameter

d2 Thread bottom diameter

Ca Dynamic load capacity

C0a Static load capacity

CHRI系列 反置型行星滚柱丝杠 CHRI range Inverted satellite roller screws



Type	N	P	d0	Ca	C0a	η	η'	D0	D
		mm	mm	kN	kN			mm	mm
CHRI 21x2	3	2.0	21	54.5	106.0	0.80	0.74	35	45
CHRI 21x3	3	3.0	21	59.6	104.8	0.84	0.81	35	45
CHRI 21x4	3	4.0	21	63.3	103.7	0.87	0.85	35	45
CHRI 21x4.5	3	4.5	21	63.3	103.7	0.87	0.85	35	45
CHRI 21x6	3	6.0	21	63.3	103.7	0.87	0.85	35	45
CHRI 21x6.5	3	6.5	21	63.3	103.7	0.87	0.85	35	45
CHRI 21x7	3	7.0	21	63.3	103.7	0.87	0.85	35	45
CHRI 21x7.5	3	7.5	21	63.3	103.7	0.87	0.85	35	45
CHRI 21x8	3	8.0	21	63.3	103.7	0.87	0.85	35	45
CHRI 21x10	3	10.0	21	63.3	103.7	0.87	0.85	35	45
CHRI 21x12	3	12.0	21	63.3	103.7	0.87	0.85	35	45
CHRI 21x14	3	14.0	21	63.3	103.7	0.87	0.85	35	45
CHRI 24x2	3	2.0	24	73.8	161.0	0.78	0.71	40	50
CHRI 24x3	3	3.0	24	81.4	161.5	0.83	0.79	40	50
CHRI 24x4	3	4.0	24	87.3	162.0	0.86	0.83	40	50
CHRI 24x5	3	5.0	24	92.1	162.5	0.87	0.85	40	50
CHRI 24x6	3	6.0	24	92.1	162.5	0.87	0.85	40	50
CHRI 24x8	3	8.0	24	92.1	162.5	0.87	0.85	40	50
CHRI 24x10	3	10.0	24	92.1	162.5	0.87	0.85	40	50
CHRI 24x12	3	12.0	24	92.1	162.5	0.87	0.85	40	50
CHRI 24x14	3	14.0	24	92.1	162.5	0.87	0.85	40	50
CHRI 24x16	3	16.0	24	92.1	162.5	0.87	0.85	40	50
CHRI 27x2	3	2.0	27	81.2	177.2	0.76	0.68	45	55
CHRI 27x3	3	3.0	27	90.3	179.7	0.82	0.77	45	55
CHRI 27x4	3	4.0	27	94.8	174.3	0.85	0.82	45	55
CHRI 27x5	3	5.0	27	100.0	174.8	0.86	0.84	45	55
CHRI 27x6	3	6.0	27	100.0	174.8	0.86	0.84	45	55
CHRI 27x8	3	8.0	27	100.0	174.8	0.86	0.84	45	55
CHRI 27x10	3	10.0	27	100.0	174.8	0.86	0.84	45	55
CHRI 27x12	3	12.0	27	100.0	174.8	0.86	0.84	45	55
CHRI 27x14	3	14.0	27	100.0	174.8	0.86	0.84	45	55
CHRI 27x16	3	16.0	27	100.0	174.8	0.86	0.84	45	55
CHRI 27x18	3	18.0	27	100.0	174.8	0.86	0.84	45	55

单螺母的最大轴向间隙: 0.03 (可提供更小的轴向间隙)

Maximum backlash of single nuts: 0.03mm (can be less on request).

如果需要, 可提供含润滑孔螺母

If possible, provide a lubrication hole in the nut

参数注释:

Terms used in tables

P—导程

D—标准直径

N—丝杠头数

d0—公称直径

P Lead

D Reference diameter

N Number of starts

d0 Nominal diameter

d1—丝杠外径

d2—丝杠根径

Ca—额定运

C0a—额定静

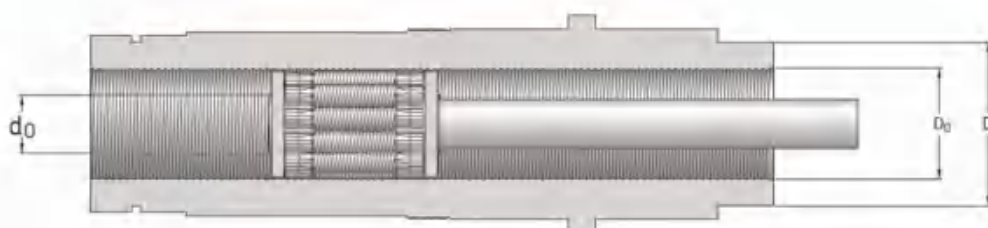
d1 External diameter

d2 Thread bottom diameter

Ca Dynamic load capacity

C0a Static load capacity

CHRI系列 反置型行星滚柱丝杠 CHRI range Inverted satellite roller screws



Type	N	P	d0	Ca	C0a	η	η'	D0	D
		mm	mm	kN	kN			mm	mm
CHRI 28x2	3	2.0	28	61.4	140.0	0.75	0.67	42	52
CHRI 28x3	3	3.0	28	67.8	140.5	0.81	0.77	42	52
CHRI 28x4	3	4.0	28	71.7	137.8	0.84	0.81	42	52
CHRI 28x5	3	5.0	28	72.5	129.8	0.86	0.84	42	52
CHRI 28x6	3	6.0	28	76.3	131.6	0.87	0.86	42	52
CHRI 28x8	3	8.0	28	76.3	131.6	0.87	0.86	42	52
CHRI 28x10	3	10.0	28	76.3	131.6	0.87	0.86	42	52
CHRI 28x12	3	12.0	28	76.3	131.6	0.87	0.86	42	52
CHRI 28x14	3	14.0	28	76.3	131.6	0.87	0.86	42	52
CHRI 28x16	3	16.0	28	76.3	131.6	0.87	0.86	42	52
CHRI 28x18	3	18.0	28	76.3	131.6	0.87	0.86	42	52
CHRI 30x2	3	2.0	30	97.2	224.1	0.74	0.65	50	60
CHRI 30x3	3	3.0	30	107.3	224.7	0.80	0.75	50	60
CHRI 30x4	3	4.0	30	113.6	220.8	0.84	0.80	50	60
CHRI 30x5	3	5.0	30	119.2	219.2	0.86	0.83	50	60
CHRI 30x6	3	6.0	30	126.9	226.5	0.87	0.85	50	60
CHRI 30x8	3	8.0	30	126.9	226.5	0.87	0.85	50	60
CHRI 30x10	3	10.0	30	126.9	226.5	0.87	0.85	50	60
CHRI 30x12	3	12.0	30	126.9	226.5	0.87	0.85	50	60
CHRI 30x14	3	14.0	30	126.9	226.5	0.87	0.85	50	60
CHRI 30x16	3	16.0	30	126.9	226.5	0.87	0.85	50	60
CHRI 30x18	3	18.0	30	126.9	226.5	0.87	0.85	50	60
CHRI 30x20	3	20.0	30	126.9	226.5	0.87	0.85	50	60
CHRI 36x2	4	2.0	36	86.9	215.4	0.71	0.58	54	64
CHRI 36x3	4	3.0	36	95.4	214.0	0.78	0.71	54	64
CHRI 36x4	4	4.0	36	101.8	212.6	0.82	0.77	54	64
CHRI 36x5	4	5.0	36	106.2	209.2	0.84	0.81	54	64
CHRI 36x6	4	6.0	36	111.0	209.8	0.86	0.83	54	64
CHRI 36x7	4	7.0	36	117.8	218.1	0.87	0.85	54	64
CHRI 36x8	4	8.0	36	117.8	218.1	0.87	0.85	54	64
CHRI 36x10	4	10.0	36	117.8	218.1	0.87	0.85	54	64
CHRI 36x12	4	12.0	36	117.8	218.1	0.87	0.85	54	64
CHRI 36x14	4	14.0	36	117.8	218.1	0.87	0.85	54	64
CHRI 36x16	4	16.0	36	117.8	218.1	0.87	0.85	54	64
CHRI 36x18	4	18.0	36	117.8	218.1	0.87	0.85	54	64
CHRI 36x20	4	20.0	36	117.8	218.1	0.87	0.85	54	64
CHRI 36x22	4	22.0	36	117.8	218.1	0.87	0.85	54	64
CHRI 36x24	4	24.0	36	117.8	218.1	0.87	0.85	54	64

单螺母的最大轴向间隙: 0.03 (可提供更小的轴向间隙)

Maximum backlash of single nuts: 0.03mm (can be less on request).

如果需要, 可提供含润滑孔螺母

If possible, provide a lubrication hole in the nut

参数注释:

Terms used in tables

P—导程

D—标准直径

N—丝杠头数

d0—公称直径

P Lead

D Reference diameter

N Number of starts

d0 Nominal diameter

d1—丝杠外径

d2—丝杠根径

Ca—额定运

C0a—额定静

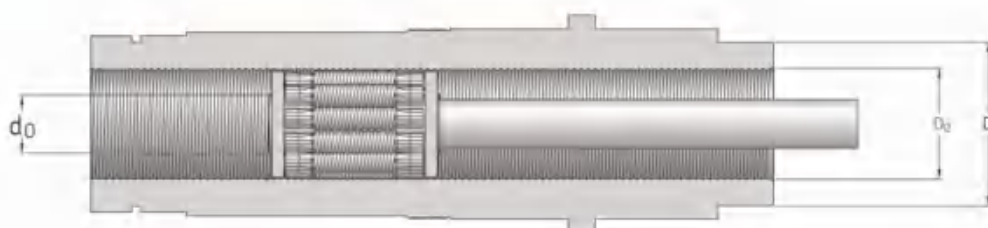
d1 External diameter

d2 Thread bottom diameter

Ca Dynamic load capacity

C0a Static load capacity

CHRI系列 反置型行星滚柱丝杠 CHRI range Inverted satellite roller screws



Type	N	P	d0	Ca	C0a	η	η'	D0	D
		mm	mm	kN	kN			mm	mm
CHRI 39x3	3	3.0	39	159.5	372.0	0.76	0.69	65	75
CHRI 39x4	3	4.0	39	170.3	369.9	0.81	0.76	65	75
CHRI 39x5	3	5.0	39	178.9	367.8	0.83	0.80	65	75
CHRI 39x6	3	6.0	39	186.1	365.7	0.85	0.82	65	75
CHRI 39x7	3	7.0	39	194.1	369.4	0.86	0.84	65	75
CHRI 39x8	3	8.0	39	201.4	373.1	0.87	0.85	65	75
CHRI 39x10	3	10.0	39	201.4	373.1	0.87	0.85	65	75
CHRI 39x12	3	12.0	39	201.4	373.1	0.87	0.85	65	75
CHRI 39x14	3	14.0	39	201.4	373.1	0.87	0.85	65	75
CHRI 39x16	3	16.0	39	201.4	373.1	0.87	0.85	65	75
CHRI 39x18	3	18.0	39	201.4	373.1	0.87	0.85	65	75
CHRI 39x20	3	20.0	39	201.4	373.1	0.87	0.85	65	75
CHRI 39x22	3	22.0	39	201.4	373.1	0.87	0.85	65	75
CHRI 39x24	3	24.0	39	201.4	373.1	0.87	0.85	65	75
CHRI 39x26	3	26.0	39	201.4	373.1	0.87	0.85	65	75
CHRI 44x3	4	3.0	44	135.1	338.4	0.74	0.65	66	76
CHRI 44x4	4	4.0	44	145.6	341.5	0.79	0.73	66	76
CHRI 44x5	4	5.0	44	153.1	339.8	0.82	0.78	66	76
CHRI 44x6	4	6.0	44	157.9	333.2	0.84	0.81	66	76
CHRI 44x7	4	7.0	44	166.8	343.6	0.85	0.83	66	76
CHRI 44x8	4	8.0	44	169.2	334.6	0.86	0.84	66	76
CHRI 44x9	4	9.0	44	171.8	328.0	0.87	0.85	66	76
CHRI 44x10	4	10.0	44	171.8	328.0	0.87	0.85	66	76
CHRI 44x12	4	12.0	44	171.8	328.0	0.87	0.85	66	76
CHRI 44x14	4	14.0	44	171.8	328.0	0.87	0.85	66	76
CHRI 44x16	4	16.0	44	171.8	328.0	0.87	0.85	66	76
CHRI 44x18	4	18.0	44	171.8	328.0	0.87	0.85	66	76
CHRI 44x20	4	20.0	44	171.8	328.0	0.87	0.85	66	76
CHRI 44x22	4	22.0	44	171.8	328.0	0.87	0.85	66	76
CHRI 44x24	4	24.0	44	171.8	328.0	0.87	0.85	66	76
CHRI 44x26	4	26.0	44	171.8	328.0	0.87	0.85	66	76
CHRI 44x29	4	29.0	44	171.8	328.0	0.87	0.85	66	76

单螺母的最大轴向间隙: 0.03 (可提供更小的轴向间隙)

Maximum backlash of single nuts: 0.03mm (can be less on request).

如果需要, 可提供含润滑孔螺母

If possible, provide a lubrication hole in the nut

参数注释:

Terms used in tables

P—导程

D—标准直径

N—丝杠头数

d0—公称直径

P Lead

D Reference diameter

N Number of starts

d0 Nominal diameter

d1—丝杠外径

d2—丝杠根径

Ca—额定运裁

C0a—额定静裁

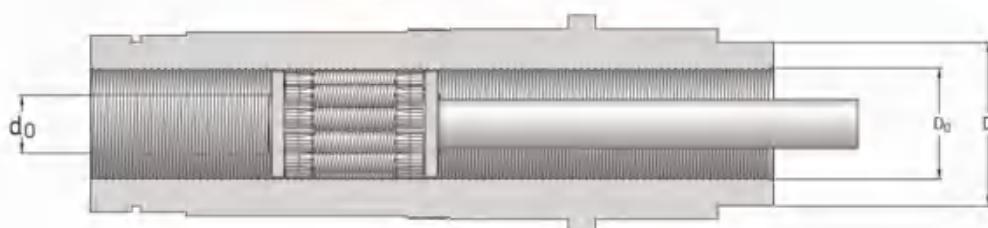
d1 External diameter

d2 Thread bottom diameter

Ca Dynamic load capacity

C0a Static load capacity

CHRI系列 反置型行星滚柱丝杠 CHRI range Inverted satellite roller screws



Type	N	P	d0	Ca	C0a	η	η'	D0	D
		mm	mm	kN	kN			mm	mm
CHRI 48x3	3	3.0	48	218.7	556.2	0.73	0.63	80	90
CHRI 48x4	3	4.0	48	234.6	557.2	0.78	0.71	80	90
CHRI 48x5	3	5.0	48	246.8	554.6	0.81	0.76	80	90
CHRI 48x6	3	6.0	48	259.0	559.1	0.83	0.79	80	90
CHRI 48x7	3	7.0	48	262.4	538.7	0.84	0.82	80	90
CHRI 48x8	3	8.0	48	277.7	561.1	0.86	0.83	80	90
CHRI 48x9	3	9.0	48	285.7	562.1	0.87	0.84	80	90
CHRI 48x10	3	10.0	48	286.0	541.7	0.87	0.85	80	90
CHRI 48x12	3	12.0	48	286.0	541.7	0.87	0.85	80	90
CHRI 48x14	3	14.0	48	286.0	541.7	0.87	0.85	80	90
CHRI 48x16	3	16.0	48	286.0	541.7	0.87	0.85	80	90
CHRI 48x18	3	18.0	48	286.0	541.7	0.87	0.85	80	90
CHRI 48x20	3	20.0	48	286.0	541.7	0.87	0.85	80	90
CHRI 48x22	3	22.0	48	286.0	541.7	0.87	0.85	80	90
CHRI 48x24	3	24.0	48	286.0	541.7	0.87	0.85	80	90
CHRI 48x26	3	26.0	48	286.0	541.7	0.87	0.85	80	90
CHRI 48x28	3	28.0	48	286.0	541.7	0.87	0.85	80	90
CHRI 48x30	3	30.0	48	286.0	541.7	0.87	0.85	80	90
CHRI 51x3	3	3.0	51	263.1	725.9	0.72	0.60	85	99
CHRI 51x4	3	4.0	51	279.5	715.2	0.77	0.70	85	99
CHRI 51x5	3	5.0	51	298.1	727.9	0.80	0.75	85	99
CHRI 51x6	3	6.0	51	308.5	717.3	0.82	0.78	85	99
CHRI 51x7	3	7.0	51	320.2	718.3	0.84	0.81	85	99
CHRI 51x8	3	8.0	51	326.2	703.9	0.85	0.83	85	99
CHRI 51x9	3	9.0	51	340.3	720.4	0.86	0.84	85	99
CHRI 51x10	3	10.0	51	346.6	713.7	0.87	0.85	85	99
CHRI 51x12	3	12.0	51	346.6	713.7	0.87	0.85	85	99
CHRI 51x14	3	14.0	51	346.6	713.7	0.87	0.85	85	99
CHRI 51x16	3	16.0	51	346.6	713.7	0.87	0.85	85	99
CHRI 51x18	3	18.0	51	346.6	713.7	0.87	0.85	85	99
CHRI 51x20	3	20.0	51	346.6	713.7	0.87	0.85	85	99
CHRI 51x22	3	22.0	51	346.6	713.7	0.87	0.85	85	99
CHRI 51x24	3	24.0	51	346.6	713.7	0.87	0.85	85	99
CHRI 51x26	3	26.0	51	346.6	713.7	0.87	0.85	85	99
CHRI 51x28	3	28.0	51	346.6	713.7	0.87	0.85	85	99
CHRI 51x30	3	30.0	51	346.6	713.7	0.87	0.85	85	99

单螺母的最大轴向间隙: 0.03 (可提供更小的轴向间隙)

Maximum backlash of single nuts: 0.03mm (can be less on request).

如果需要, 可提供含润滑孔螺母

If possible, provide a lubrication hole in the nut

参数注释:

Terms used in tables

P—导程

D—标准直径

N—丝杠头数

d0—公称直径

P Lead

D Reference diameter

N Number of starts

d0 Nominal diameter

d1—丝杠外径

d2—丝杠根径

Ca—额定运裁

C0a—额定静裁

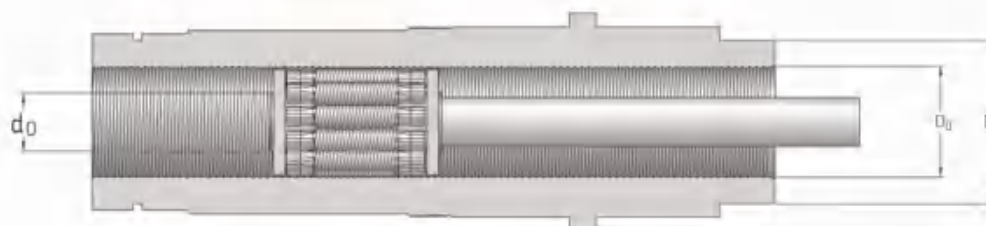
d1 External diameter

d2 Thread bottom diameter

Ca Dynamic load capacity

C0a Static load capacity

CHRI系列 反置型行星滚柱丝杠 CHRI range Inverted satellite roller screws



Type	N	P	d0	Ca	C0a	η	η'	D0	D
		mm	mm	kN	kN			mm	mm
CHRI 56x4	4	4.0	56	219.6	584.9	0.75	0.67	84	98
CHRI 56x5	4	5.0	56	231.9	585.8	0.79	0.73	84	98
CHRI 56x6	4	6.0	56	240.8	580.4	0.81	0.77	84	98
CHRI 56x7	4	7.0	56	250.8	584.4	0.83	0.79	84	98
CHRI 56x8	4	8.0	56	256.5	575.9	0.84	0.81	84	98
CHRI 56x9	4	9.0	56	260.4	564.4	0.85	0.83	84	98
CHRI 56x10	4	10.0	56	274.4	590.0	0.86	0.84	84	98
CHRI 56x12	4	12.0	56	279.0	566.9	0.87	0.86	84	98
CHRI 56x14	4	14.0	56	279.0	566.9	0.87	0.86	84	98
CHRI 56x16	4	16.0	56	279.0	566.9	0.87	0.86	84	98
CHRI 56x18	4	18.0	56	279.0	566.9	0.87	0.86	84	98
CHRI 56x20	4	20.0	56	279.0	566.9	0.87	0.86	84	98
CHRI 56x22	4	22.0	56	279.0	566.9	0.87	0.86	84	98
CHRI 56x24	4	24.0	56	279.0	566.9	0.87	0.86	84	98
CHRI 56x26	4	26.0	56	279.0	566.9	0.87	0.86	84	98
CHRI 56x28	4	28.0	56	279.0	566.9	0.87	0.86	84	98
CHRI 56x30	4	30.0	56	279.0	566.9	0.87	0.86	84	98
CHRI 56x36	4	36.0	56	279.0	566.9	0.87	0.86	84	98
CHRI 60x4	4	4.0	60	248.6	689.4	0.74	0.65	90	108
CHRI 60x5	4	5.0	60	259.3	676.9	0.78	0.71	90	108
CHRI 60x6	4	6.0	60	272.7	684.5	0.80	0.75	90	108
CHRI 60x7	4	7.0	60	281.4	678.7	0.82	0.78	90	108
CHRI 60x8	4	8.0	60	290.7	679.7	0.84	0.80	90	108
CHRI 60x9	4	9.0	60	298.2	677.2	0.85	0.82	90	108
CHRI 60x10	4	10.0	60	306.9	681.5	0.86	0.83	90	108
CHRI 60x12	4	12.0	60	316.7	669.9	0.87	0.85	90	108
CHRI 60x16	4	16.0	60	316.7	669.9	0.87	0.85	90	108
CHRI 60x18	4	18.0	60	316.7	669.9	0.87	0.85	90	108
CHRI 60x22	4	22.0	60	316.7	669.9	0.87	0.85	90	108
CHRI 60x24	4	24.0	60	316.7	669.9	0.87	0.85	90	108
CHRI 60x26	4	26.0	60	316.7	669.9	0.87	0.85	90	108
CHRI 60x30	4	30.0	60	316.7	669.9	0.87	0.85	90	108
CHRI 60x36	4	36.0	60	316.7	669.9	0.87	0.85	90	108
CHRI 60x40	4	40.0	60	316.7	669.9	0.87	0.85	90	108

单螺母的最大轴向间隙: 0.03 (可提供更小的轴向间隙)

Maximum backlash of single nuts: 0.03mm (can be less on request).

如果需要, 可提供含润滑孔螺母

If possible, provide a lubrication hole in the nut

参数注释:

Terms used in tables

P—导程

D—标准直径

N—丝杠头数

d0—公称直径

P Lead

D Reference diameter

N Number of starts

d0 Nominal diameter

d1—丝杠外径

d2—丝杠根径

Ca—额定运裁

C0a—额定静裁

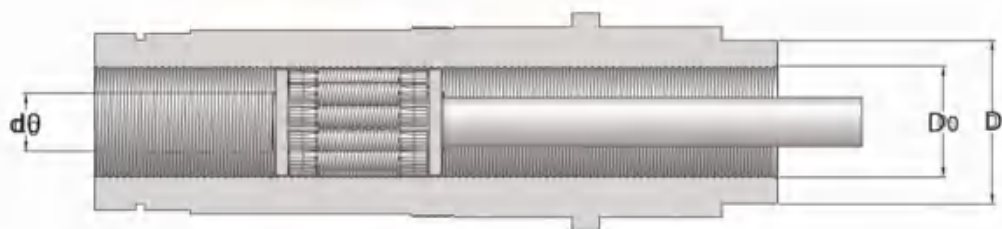
d1 External diameter

d2 Thread bottom diameter

Ca Dynamic load capacity

C0a Static load capacity

CHRI系列 反置型行星滚柱丝杠 CHRI range Inverted satellite roller screws



Type	N	P	d0	Ca	C0a	η	η'	D0	D
		mm	mm	kN	kN			mm	mm
CHRI 64x4	4	4.0	64	278.7	802.2	0.73	0.63	96	114
CHRI 64x5	4	5.0	64	291.9	792.4	0.77	0.69	96	114
CHRI 64x6	4	6.0	64	306.0	797.0	0.79	0.74	96	114
CHRI 64x7	4	7.0	64	319.5	805.1	0.81	0.77	96	114
CHRI 64x8	4	8.0	64	326.4	791.8	0.83	0.79	96	114
CHRI 64x9	4	9.0	64	337.8	799.9	0.84	0.81	96	114
CHRI 64x10	4	10.0	64	340.6	779.5	0.85	0.83	96	114
CHRI 64x12	4	12.0	64	355.9	781.4	0.87	0.84	96	114
CHRI 64x14	4	14.0	64	377.8	811.8	0.88	0.86	96	114
CHRI 64x16	4	16.0	64	377.8	811.8	0.88	0.86	96	114
CHRI 64x18	4	18.0	64	377.8	811.8	0.88	0.86	96	114
CHRI 64x22	4	22.0	64	377.8	811.8	0.88	0.86	96	114
CHRI 64x24	4	24.0	64	377.8	811.8	0.88	0.86	96	114
CHRI 64x26	4	26.0	64	377.8	811.8	0.88	0.86	96	114
CHRI 64x30	4	30.0	64	377.8	811.8	0.88	0.86	96	114
CHRI 64x36	4	36.0	64	377.8	811.8	0.88	0.86	96	114
CHRI 64x42	4	42.0	64	377.8	811.8	0.88	0.86	96	114
CHRI 70x6	5	6.0	70	260.3	722.7	0.78	0.72	98	120
CHRI 70x8	5	8.0	70	276.2	712.1	0.82	0.78	98	120
CHRI 70x10	5	10.0	70	291.6	713.8	0.84	0.81	98	120
CHRI 70x12	5	12.0	70	308.0	727.8	0.86	0.84	98	120
CHRI 70x14	5	14.0	70	317.9	723.3	0.87	0.85	98	120
CHRI 70x15	5	15.0	70	317.2	702.6	0.87	0.86	98	120
CHRI 70x18	5	18.0	70	317.2	702.6	0.87	0.86	98	120
CHRI 70x22	5	22.0	70	317.2	702.6	0.87	0.86	98	120
CHRI 70x24	5	24.0	70	317.2	702.6	0.87	0.86	98	120
CHRI 70x26	5	26.0	70	317.2	702.6	0.87	0.86	98	120
CHRI 70x30	5	30.0	70	317.2	702.6	0.87	0.86	98	120
CHRI 70x36	5	36.0	70	317.2	702.6	0.87	0.86	98	120
CHRI 70x40	5	40.0	70	317.2	702.6	0.87	0.86	98	120
CHRI 70x46	5	46.0	70	317.2	702.6	0.87	0.86	98	120

单螺母的最大轴向间隙: 0.03 (可提供更小的轴向间隙)

Maximum backlash of single nuts: 0.03mm (can be less on request).

如果需要, 可提供含润滑孔螺母

If possible, provide a lubrication hole in the nut

参数注释:

Terms used in tables

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d0—公称直径

P Lead

D Reference diameter

N Number of starts

d0 Nominal diameter

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Ca—额定运载

C0a—额定静载

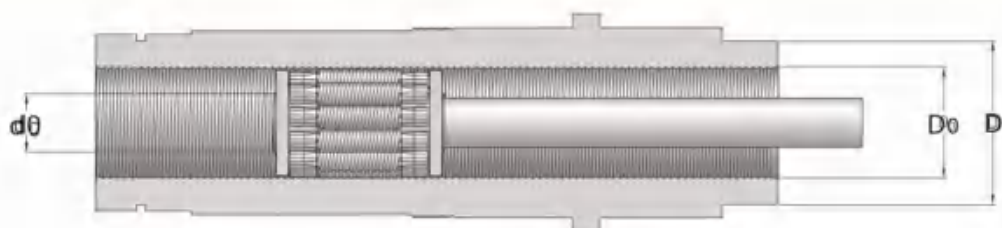
d1 External diameter

d2 Thread bottom diameter

Ca Dynamic load capacity

C0a Static load capacity

CHRI系列 反置型行星滚柱丝杠 CHRI range Inverted satellite roller screws



Type	N	P	d0	Ca	C0a	η	η'	D0	D
		mm	mm	kN	kN			mm	mm
CHRI 75x6	5	6.0	75	294.7	851.9	0.77	0.70	105	127
CHRI 75x8	5	8.0	75	314.6	847.1	0.81	0.77	105	127
CHRI 75x10	5	10.0	75	330.5	842.3	0.84	0.80	105	127
CHRI 75x12	5	12.0	75	343.7	837.5	0.85	0.83	105	127
CHRI 75x14	5	14.0	75	358.5	845.9	0.87	0.84	105	127
CHRI 75x15	5	15.0	75	360.0	830.3	0.87	0.85	105	127
CHRI 75x20	5	20.0	75	360.0	830.3	0.87	0.85	105	127
CHRI 75x22	5	22.0	75	360.0	830.3	0.87	0.85	105	127
CHRI 75x24	5	24.0	75	360.0	830.3	0.87	0.85	105	127
CHRI 75x26	5	26.0	75	360.0	830.3	0.87	0.85	105	127
CHRI 75x30	5	30.0	75	360.0	830.3	0.87	0.85	105	127
CHRI 75x35	5	35.0	75	360.0	830.3	0.87	0.85	105	127
CHRI 75x40	5	40.0	75	360.0	830.3	0.87	0.85	105	127
CHRI 75x45	5	45.0	75	360.0	830.3	0.87	0.85	105	127
CHRI 75x50	5	50.0	75	360.0	830.3	0.87	0.85	105	127
CHRI 80x6	4	6.0	80	387.4	1038.4	0.76	0.68	120	142
CHRI 80x8	4	8.0	80	415.6	1040.9	0.80	0.75	120	142
CHRI 80x10	4	10.0	80	443.2	1060.8	0.83	0.79	120	142
CHRI 80x12	4	12.0	80	458.6	1045.8	0.85	0.82	120	142
CHRI 80x14	4	14.0	80	476.0	1048.3	0.86	0.84	120	142
CHRI 80x16	4	16.0	80	559.4	1225.8	0.87	0.85	120	142
CHRI 80x20	4	20.0	80	559.4	1225.8	0.87	0.85	120	142
CHRI 80x22	4	22.0	80	559.4	1225.8	0.87	0.85	120	142
CHRI 80x24	4	24.0	80	559.4	1225.8	0.87	0.85	120	142
CHRI 80x26	4	26.0	80	559.4	1225.8	0.87	0.85	120	142
CHRI 80x30	4	30.0	80	559.4	1225.8	0.87	0.85	120	142
CHRI 80x35	4	35.0	80	559.4	1225.8	0.87	0.85	120	142
CHRI 80x40	4	40.0	80	559.4	1225.8	0.87	0.85	120	142
CHRI 80x45	4	45.0	80	559.4	1225.8	0.87	0.85	120	142
CHRI 80x50	4	50.0	80	559.4	1225.8	0.87	0.85	120	142

单螺母的最大轴向间隙: 0.03 (可提供更小的轴向间隙)

Maximum backlash of single nuts: 0.03mm (can be less on request).

如果需要, 可提供含润滑孔螺母

If possible, provide a lubrication hole in the nut

参数注释:

Terms used in tables

P—导程

D—标准直径

N—丝杠头数

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P Lead

D Reference diameter

N Number of starts

d0 Nominal diameter

d1—丝杠外径

d2—丝杠根径

Ca—额定运载

C0a—额定静载

d1 External diameter

d2 Thread bottom diameter

Ca Dynamic load capacity

C0a Static load capacity

CHRD系列 微小导程型行星滚柱丝杠

CHRD range Differential satellite roller screws

丝杠中径 (D)	导程(P)									
	0.05	0.1	0.15	0.2	0.25	0.3	0.35	0.4	0.45	0.5
12	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
15	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
18	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
21	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
24	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
27	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
30	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
33	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
36	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
39	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓

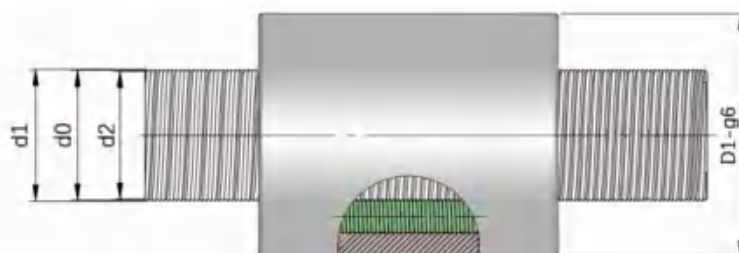
CHRD系列 微小导程型行星滚柱丝杠

CHRD range Differential satellite roller screws

尺寸	页码
● CHRD 12/15/18	32
● CHRD 21/24/27	33
● CHRD 30/33	34
● CHRD 36/39	35



CHRD系列 微小导程型行星滚柱丝杠 CHRD range Differential satellite roller screws



Type	DxP	Ca	C0a	Fk	d1	d0	d2	D1
		kN	kN	N2/3μm	mm	mm	mm	mm
CHRD	12x0.05	9.0	11.1	27.4	12.14	12	11.82	26
CHRD	12x0.10	14.2	22.2	43.5	12.14	12	11.82	26
CHRD	12x0.15	15.6	21.9	34.9	12.20	12	11.72	26
CHRD	12x.020	16.6	21.6	29.9	12.26	12	11.62	26
CHRD	12x0.25	18.0	22.6	27.3	12.32	12	11.51	26
CHRD	12x0.30	13.1	15.1	23.6	12.26	12	11.62	26
CHRD	12x0.35	15.2	24.4	46.4	12.14	12	11.82	26
CHRD	12x0.40	12.3	17.8	37.5	12.14	12	11.82	26
CHRD	12x0.45	12.6	17.7	35.2	12.16	12	11.79	26
CHRD	12x0.50	15.5	19.4	27.9	12.26	12	11.62	26
CHRD	15x0.05	12.2	16.3	32.2	15.14	15	14.82	32
CHRD	15x0.10	19.4	32.6	51.1	15.14	15	14.82	32
CHRD	15x0.15	21.6	32.8	41.5	15.21	15	14.72	32
CHRD	15x0.20	23.2	33.0	35.7	15.27	15	14.62	32
CHRD	15x0.25	24.9	33.7	32.2	15.33	15	14.52	32
CHRD	15x0.30	18.3	23.1	28.2	15.27	15	14.62	32
CHRD	15x0.35	20.6	35.9	54.4	15.14	15	14.82	32
CHRD	15x0.40	16.7	26.1	44.0	15.14	15	14.82	32
CHRD	15x0.45	17.1	25.8	41.2	15.16	15	14.79	32
CHRD	15x0.50	21.7	29.7	33.3	15.27	15	14.62	32
CHRD	18x0.05	18.7	30.1	42.4	18.14	18	17.82	36
CHRD	18x0.10	29.7	60.3	67.4	18.14	18	17.82	36
CHRD	18x0.15	33.0	60.5	54.4	18.21	18	17.72	36
CHRD	18x0.20	35.6	60.7	46.8	18.27	18	17.63	36
CHRD	18x0.25	37.8	60.9	41.7	18.34	18	17.53	36
CHRD	18x0.30	28.1	42.5	36.9	18.27	18	17.63	36
CHRD	18x0.35	31.6	66.3	71.8	18.14	18	17.82	36
CHRD	18x0.40	25.6	48.2	58.1	18.14	18	17.82	36
CHRD	18x0.45	26.3	47.8	54.1	18.16	18	17.80	36
CHRD	18x0.50	33.2	54.6	43.7	18.27	18	17.63	36

单螺母的最大轴向间隙: 0.03 (可提供更小的轴向间隙)
如果需要, 可提供含润滑孔螺母

Maximum backlash of single nuts: 0.03mm (can be less on request).
If possible, provide a lubrication hole in the nut

参数注释: Terms used in tables

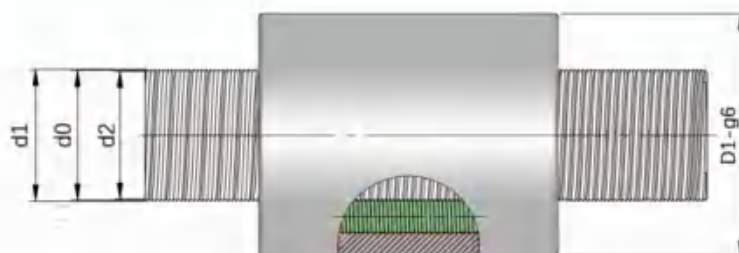
P—导程
D—标准直径
N—丝杠头数
d0—公称直径

P Lead
D Reference diameter
N Number of starts
d0 Nominal diameter

d1—丝杠外径
d2—丝杠根径
Ca—额定运载
C0a—额定静载

d1 External diameter
d2 Thread bottom diameter
Ca Dynamic load capacity
C0a Static load capacity

CHRD系列 微小导程型行星滚柱丝杠 CHRD range Differential satellite roller screws



Type	DxP	Ca	C0a	Fk	d1	d0	d2	D1
		kN	kN	N2/3μm	mm	mm	mm	mm
CHRD	21x0.05	25.7	46.9	51.8	21.14	21	20.82	41
CHRD	21x0.10	40.8	93.7	82.2	21.14	21	20.82	41
CHRD	21x0.15	45.1	93.1	65.7	21.21	21	20.73	41
CHRD	21x0.20	48.4	92.5	56.5	21.28	21	20.63	41
CHRD	21x0.25	52.2	95.3	50.9	21.34	21	20.53	41
CHRD	21x0.30	38.2	64.8	44.6	21.28	21	20.63	41
CHRD	21x0.35	43.4	103.1	87.6	21.14	21	20.82	41
CHRD	21x0.40	35.1	75.0	70.9	21.14	21	20.82	41
CHRD	21x0.45	36.0	74.4	66.2	21.16	21	20.80	41
CHRD	21x0.50	45.1	83.3	52.7	21.28	21	20.63	41
CHRD	24x0.05	35.1	73.0	63.3	24.14	24	23.82	46
CHRD	24x0.10	55.7	146.0	100.5	24.14	24	23.82	46
CHRD	24x0.15	61.5	144.3	80.0	24.21	24	23.73	46
CHRD	24x0.20	66.9	146.6	69.5	24.28	24	23.63	46
CHRD	24x0.25	70.9	146.8	61.9	24.34	24	23.53	46
CHRD	24x0.30	52.8	102.6	54.8	24.28	24	23.63	46
CHRD	24x0.35	59.4	160.6	107.1	24.14	24	23.82	46
CHRD	24x0.40	48.0	116.8	86.6	24.14	24	23.82	46
CHRD	24x0.45	49.1	115.3	80.8	24.16	24	23.80	46
CHRD	24x0.50	62.4	131.9	64.8	24.28	24	23.63	46
CHRD	27x0.05	38.7	80.7	65.6	27.14	27	26.82	53
CHRD	27x0.10	61.5	161.4	104.1	27.14	27	26.82	53
CHRD	27x0.15	68.4	161.7	83.8	27.21	27	26.73	53
CHRD	27x0.20	73.8	162.0	71.9	27.28	27	26.63	53
CHRD	27x0.25	78.6	163.4	64.4	27.35	27	26.54	53
CHRD	27x0.30	58.2	113.4	56.7	27.28	27	26.63	53
CHRD	27x0.35	65.5	177.5	110.9	27.14	27	26.82	53
CHRD	27x0.40	53.0	129.1	89.7	27.14	27	26.82	53
CHRD	27x0.45	54.8	129.8	84.6	27.16	27	26.80	53
CHRD	27x0.50	68.8	145.8	67.0	27.28	27	26.63	53

单螺母的最大轴向间隙: 0.03 (可提供更小的轴向间隙)
如果需要, 可提供含润滑孔螺母

Maximum backlash of single nuts: 0.03mm (can be less on request).
If possible, provide a lubrication hole in the nut

参数注释:

Terms used in tables

P—导程

D—标准直径

N—丝杠头数

d0—公称直径

P Lead

D Reference diameter

N Number of starts

d0 Nominal diameter

d1—丝杠外径

d2—丝杠根径

Ca—额定运

C0a—额定静

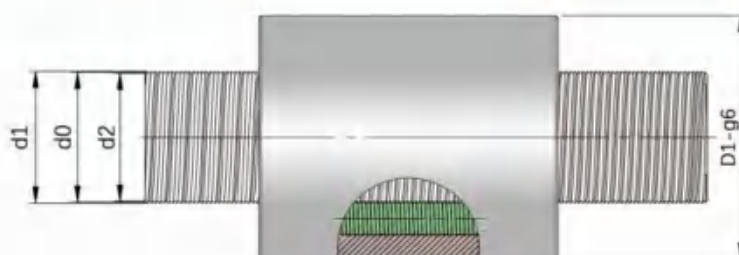
d1 External diameter

d2 Thread bottom diameter

Ca Dynamic load capacity

C0a Static load capacity

CHRD系列 微小导程型行星滚柱丝杠 CHRD range Differential satellite roller screws



Type	DxP	Ca	C0a	Fk	d1	d0	d2	D1
		kN	kN	N2/3μm	mm	mm	mm	mm
CHRD	30x0.05	46.8	104.1	73.6	30.14	30	29.82	60
CHRD	30x0.10	74.3	208.2	116.8	30.14	30	29.82	60
CHRD	30x0.15	82.7	208.5	94.0	30.21	30	29.73	60
CHRD	30x0.20	88.5	206.4	79.8	30.28	30	29.64	60
CHRD	30x0.25	94.9	210.4	71.9	30.35	30	29.54	60
CHRD	30x0.30	69.8	144.5	62.9	30.28	30	29.64	60
CHRD	30x0.35	79.1	229.0	124.5	30.14	30	29.82	60
CHRD	30x0.40	64.0	166.5	100.7	30.14	30	29.82	60
CHRD	30x0.45	66.0	166.6	94.3	30.16	30	29.80	60
CHRD	30x0.50	82.5	185.7	74.4	30.28	30	29.64	60
CHRD	33x0.05	42.7	84.3	66.3	33.15	33	32.82	67
CHRD	33x0.10	67.8	168.6	105.2	33.15	33	32.82	67
CHRD	33x0.15	75.8	170.2	84.9	33.22	33	32.73	67
CHRD	33x0.20	80.7	166.8	71.7	33.28	33	32.64	67
CHRD	33x0.25	86.7	171.0	64.5	33.35	33	32.54	67
CHRD	33x0.30	63.6	116.8	56.5	33.28	33	32.64	67
CHRD	33x0.35	72.2	185.4	112.1	33.15	33	32.82	67
CHRD	33x0.40	58.4	134.9	90.7	33.15	33	32.82	67
CHRD	33x0.45	60.1	134.4	84.9	33.16	33	32.80	67
CHRD	33x0.50	75.2	150.1	66.8	33.28	33	32.64	67

单螺母的最大轴向间隙: 0.03 (可提供更小的轴向间隙)
如果需要, 可提供含润滑孔螺母

Maximum backlash of single nuts: 0.03mm (can be less on request).
If possible, provide a lubrication hole in the nut

参数注释: Terms used in tables

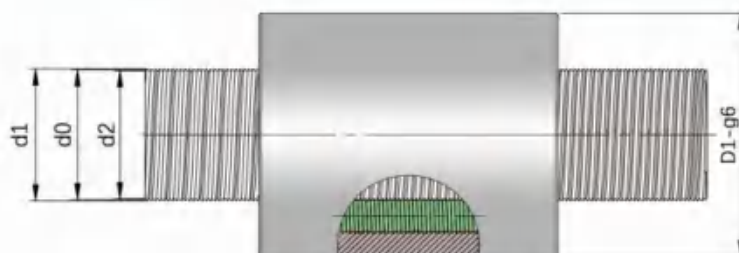
P—导程
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P Lead
D Reference diameter
N Number of starts
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d1 External diameter
d2 Thread bottom diameter
Ca Dynamic load capacity
C0a Static load capacity

CHRD系列 微小导程型行星滚柱丝杠 CHRD range Differential satellite roller screws



Type	DxP	Ca	C0a	Fk	d1	d0	d2	D1
		kN	kN	N2/3μm	mm	mm	mm	mm
CHRD	36x0.05	45.4	88.3	67.4	36.15	36	35.82	74
CHRD	36x0.10	72.0	176.6	107.1	36.15	36	35.82	74
CHRD	36x0.15	80.5	178.3	86.4	36.22	36	35.73	74
CHRD	36x0.20	85.7	174.7	73.1	36.29	36	35.64	74
CHRD	36x0.25	92.1	179.2	65.5	36.35	36	35.54	74
CHRD	36x0.30	67.6	122.3	57.7	36.29	36	35.64	74
CHRD	36x0.35	76.7	194.2	114.1	36.15	36	35.82	74
CHRD	36x0.40	62.1	141.2	92.3	36.15	36	35.82	74
CHRD	36x0.45	63.9	140.8	86.5	36.16	36	35.80	74
CHRD	36x0.50	79.9	157.3	68.2	36.29	36	35.64	74
CHRD	39x0.05	67.2	164.4	89.5	39.15	39	38.82	82
CHRD	39x0.10	106.7	328.9	142.1	39.15	39	38.82	82
CHRD	39x0.15	118.1	326.2	113.4	39.22	39	38.73	82
CHRD	39x0.20	127.4	326.6	97.5	39.29	39	38.64	82
CHRD	39x0.25	136.0	330.2	86.4	39.35	39	38.54	82
CHRD	39x0.30	100.5	228.6	76.9	39.29	39	38.64	82
CHRD	39x0.35	113.7	361.8	151.4	39.15	39	38.82	82
CHRD	39x0.40	92.0	263.1	122.5	39.15	39	38.82	82
CHRD	39x0.45	94.3	260.7	114.6	39.16	39	38.80	82
CHRD	39x0.50	118.8	293.9	90.9	39.29	39	38.64	82

单螺母的最大轴向间隙: 0.03 (可提供更小的轴向间隙)
如果需要, 可提供含润滑孔螺母

Maximum backlash of single nuts: 0.03mm (can be less on request).
If possible, provide a lubrication hole in the nut

参数注释: Terms used in tables

P—导程
D—标准直径
N—丝杠头数
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P Lead
D Reference diameter
N Number of starts
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d2—丝杠根径
Ca—额定运载
C0a—额定静载

d1 External diameter
d2 Thread bottom diameter
Ca Dynamic load capacity
C0a Static load capacity

CHRW/M系列 环槽差动型行星滚柱丝杠

CHRW/M range PWG satellite roller screws

丝杠中径 (D)	导程(P)						
	0.5	1	1.5	2	3	4	5
3	✓	✓					
3.5	✓	✓					
4	✓	✓	✓				
5	✓	✓	✓	✓			
6	✓	✓	✓	✓			
7	✓	✓	✓	✓			
8	✓	✓	✓	✓			
10	✓	✓	✓	✓			
12	✓	✓	✓	✓			
15	✓	✓	✓	✓			
20		✓		✓			
25		✓		✓			
32		✓		✓			
40		✓		✓			
50		✓		✓	✓	✓	
63		✓		✓	✓	✓	
80		✓		✓	✓	✓	
100		✓		✓	✓	✓	✓
125		✓		✓	✓	✓	✓

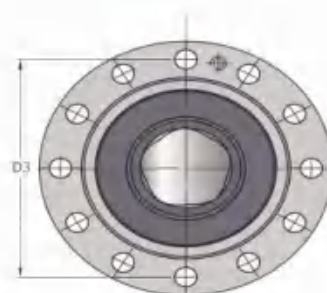
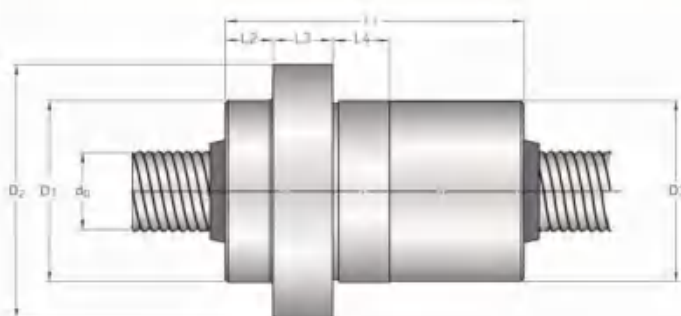
CHRW/M系列 环槽差动型行星滚柱丝杠

CHRW/M range PWG satellite roller screws

尺寸	页码
● CHRW 3/3.5/4/5/6/7/8/10/12/15	38
● CHRM 20/25/32/40/50/63/80/100/125	39



CHRW/M系列 环槽差动型行星滚柱丝杠 CHRW/M range PWG satellite roller screws



按要求定制

Type	DxP	d0	Ca	C0a	L1	D1	D2	D3	L2	L3	L4
		mm	kN	kN	mm	mm	mm	mm	mm	mm	mm
CHRW	3X0.5	3	0.5	1	13	8					
CHRW	3X1	3	0.5	1	13	8					
CHRW	3.5x0.5	3.5	1	2	13	10					
CHRW	3.5x1	3.5	1	2	13	10					
CHRW	4X0.5	4	3.5	5.9	29	12					
CHRW	4X1	4	3.5	5.9	29	12					
CHRW	4X1.5	4	3.5	5.9	29	12					
CHRW	5X0.5	5	4.6	7.8	30	13					
CHRW	5X1	5	4.6	7.8	30	13					
CHRW	5X1.5	5	4.6	7.8	30	13					
CHRW	5X2	5	4.6	7.8	30	13					
CHRW	6X0.5	6	5.5	9.3	31	14.5					
CHRW	6X1	6	5.5	9.3	31	14.5					
CHRW	6X1.5	6	5.5	9.3	31	14.5					
CHRW	6X2	6	5.5	9.3	31	14.5					
CHRW	7X0.5	7	6.3	10.7	31	18					
CHRW	7X1	7	6.3	10.7	31	18					
CHRW	7X1.5	7	6.3	10.7	31	18					
CHRW	7X2	7	6.3	10.7	31	18					
CHRW	8X0.5	8	8.1	13.7	31	20					
CHRW	8X1	8	8.1	13.7	31	20					
CHRW	8X1.5	8	8.1	13.7	31	20					
CHRW	8X2	8	8.1	13.7	31	20					
CHRW	10X0.5	10	11.2	19.0	35	25					
CHRW	10X1	10	11.2	19.0	35	25					
CHRW	10X1.5	10	11.2	19.0	35	25					
CHRW	10X2	10	11.2	19.0	35	25					
CHRW	12X0.5	12	14.3	24.3	45.5	30					
CHRW	12X1	12	14.3	24.3	45.5	30					
CHRW	12X1.5	12	14.3	24.3	45.5	30					
CHRW	12X2	12	14.3	24.3	45.5	30					
CHRW	15X0.5	15	26.3	44.7	49	35					
CHRW	15X1	15	26.3	44.7	49	35					
CHRW	15X1.5	15	26.3	44.7	49	35					
CHRW	15X2	15	26.3	44.7	49	35					

单螺母的最大轴向间隙: 0.03 (可提供更小的轴向间隙)

Maximum backlash of single nuts: 0.03mm (can be less on request).

如果需要, 可提供含润滑孔螺母

If possible, provide a lubrication hole in the nut

参数注释:

Terms used in tables

P—导程

D—标准直径

N—丝杠头数

d0—公称直径

P Lead

D Reference diameter

N Number of starts

d0 Nominal diameter

d1—丝杠外径

d2—丝杠根径

Ca—额定运

C0a—额定静

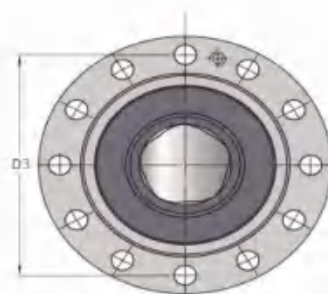
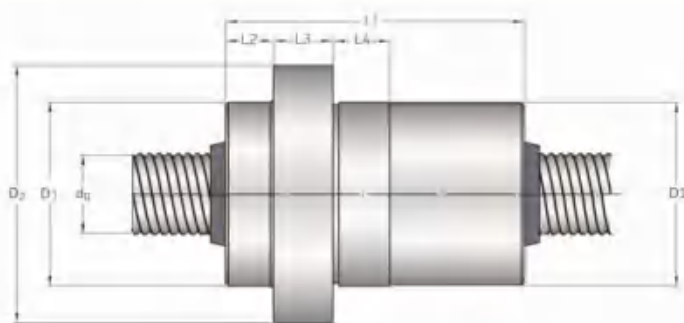
d1 External diameter

d2 Thread bottom diameter

Ca Dynamic load capacity

C0a Static load capacity

CHRW/M系列 环槽差动型行星滚柱丝杠 CHRW/M range PWG satellite roller screws



Type	DxP	d0	Ca	C0a	L1	D1	D2	D3	L2	L3	L4
		mm	kN	kN	mm	mm	mm	mm	mm	mm	mm
CHRM	20X1	20	45	40	55	35	按要求定制				
CHRM	20X2	20	45	40	55	35					
CHRM	25X1	25	33	66	64	45					
CHRM	25X2	25	33	66	64	45					
CHRM	32X1	32	64	128	71	56					
CHRM	32X2	32	64	128	71	56					
CHRM	40X1	40	80	160	90	68					
CHRM	40X2	40	80	160	90	68					
CHRM	50X1	50	150	300	125	82					
CHRM	50X2	50	150	300	125	82					
CHRM	50X3	50	150	300	125	82					
CHRM	50X4	50	150	300	125	82					
CHRM	63X1	63	260	520	118	105					
CHRM	63X2	63	260	520	118	105					
CHRM	63X3	63	260	520	118	105					
CHRM	63X4	63	260	520	118	105					
CHRM	80X1	80	380	760	130	140					
CHRM	80X2	80	380	760	130	140					
CHRM	80X3	80	380	760	130	140					
CHRM	80X4	80	380	760	130	140					
CHRM	100X1	100	560	1120	250	180					
CHRM	100X2	100	560	1120	250	180					
CHRM	100X3	100	560	1120	250	180					
CHRM	100X4	100	560	1120	250	180					
CHRM	100X5	100	560	1120	250	180					
CHRM	125X1	125	790	1580	280	220					
CHRM	125X2	125	790	1580	280	220					
CHRM	125X3	125	790	1580	280	220					
CHRM	125X4	125	790	1580	280	220					
CHRM	125X5	125	790	1580	280	220					

单螺母的最大轴向间隙：0.03（可提供更小的轴向间隙）

Maximum backlash of single nuts: 0.03mm (can be less on request).

如果需要，可提供含润滑孔螺母

If possible, provide a lubrication hole in the nut

参数注释：

Terms used in tables

P—导程

D—标准直径

N—丝杠头数

d0—公称直径

P Lead

D Reference diameter

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Ca—额定运

C0a—额定静载

d1 External diameter

d2 Thread bottom diameter

Ca Dynamic load capacity

C0a Static load capacity

CHRN系列 纳米级精度行星滚柱丝杠

CHRN range Nanometer-precision satellite roller screw

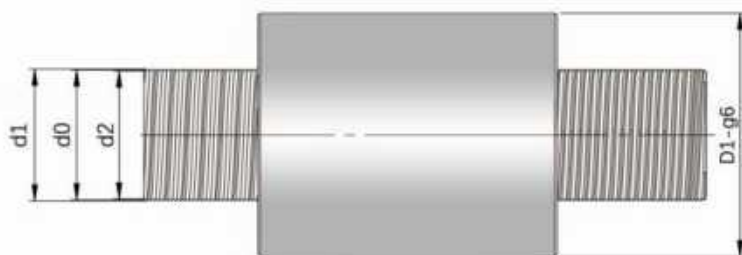
丝杠中径	导程
(D)	(P)
	0.0001
18	√
更大尺寸、更小尺寸定制	

CHRN系列 纳米级精度行星滚柱丝杠

CHRN range Nanometer-precision satellite roller screw

尺寸	页码
● CHRN 18	42
更大尺寸、更小尺寸定制	





导程0.0001mm

Type	P	Ca	C0a	d1	d0	d2	D1
	mm	kN	kN	mm	mm	mm	mm
更小尺寸定制							
CHRN18	0.0001	43	67	18.3	18	17.6	34
更大尺寸定制							

单螺母的最大轴向间隙：0.03（可提供更小的轴向间隙）
如果需要，可提供含润滑孔螺母

Maximum backlash of single nuts: 0.03mm (can be less on request).
If possible, provide a lubrication hole in the nut

参数注释：
Terms used in tables

P—导程
D—标准直径
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d0—公称直径

P Lead
D Reference diameter
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C0a—额定静载

d1 External diameter
d2 Thread bottom diameter
Ca Dynamic load capacity
C0a Static load capacity



润孚动力
RUNFU POWER

2026

MINIATURE ROLLER SCREW 超微行星滚柱丝杠

**同尺替代微型滚珠丝杠 性能数倍跃升
(专利产品)**



江苏润孚动力科技有限公司

Jiangsu Runfu Power Technology Co., Ltd

WX 系列 超微行星滚柱丝杠

WX series Miniature Roller Screw

齐备有C3级、C5级精密滚柱丝杠，固定侧轴端事先经过标准化加工。
只要对支撑侧轴端进行加工，便可按所需形状在短期内供货。

Miniature Roller Screws which are accuracy C3, C5 and have machined shaft end at fixed side in advance are available. Short delivery is available by machining supported end in accordance with customer's request.

●丝杠轴公称外径与导程的组合 Combination of Shaft nominal dia. & Lead

Unit(单位):mm

Lead 导程 Shaft dia. 公称外径	0.5	1	1.5	2	2.5	4	5	6	8	10	12
2	4	4	4								
3	5	6									
4		7		8							
5						9					
6		10		11	12			13			
8		14		15	16	17	18		19		
10		20		21		22	23			24	
12				25						26	
14				27		28					
15							29			30	

注1) 表中的数字表示产品刊载页码。

Note 1) The number in a table : showing a page in this catalogue.

●精度等级和轴向间隙

WX系列精密微型滚柱丝杠的精度等级有C3和C5两种。
轴向间隙根据精度等级不同备有0mm(预压:C3)和0.005mm以下(C5)两种。

●Accuracy Grade & Axial play

Accuracy grade of WX series Miniature Roller Screws are based on C3 and C5 .According to accuracy grade, Axial play 0 (Preload: C3) and 0.005mm or less (C5) are in stock.

●材质和表面硬度

WX系列精密微型滚柱丝杠的丝杠轴和螺母均采用GCr15，滚柱丝杠部分的表面硬度为HRC58~62。

●Material & Surface hardness

WX series Miniature Roller Screws consists of Shaft and Nut materials GCr15 and Surface hardness is HRC58~62.

●润 滑

为防止生锈，未对轴端进行加工的WX系列精密微型滚柱丝杠产品均涂抹有防锈油。
由于防锈油不具备润滑性，因此在使用前请另行涂抹润滑剂。
如无特殊指定，建议使用原装润滑油脂。

●Lubrication

WX series Miniature Roller Screws without end-journal machining will be applied with anti-rust oil for rust prevention.
Anti-rust oil does not have lubricating function so that please apply Grease or lubrication oil when using the Roller Screws.
If there is no specific instruction, US would recommend our original Grease as standard lubricant. Please feel free to contact us.

●接单生产

上述标准品以外的产品均为接单生产。详情请垂询本公司。

●Customized products

It will be a customized product other than the above. Please ask us.

●公称型号的构成

希望对产品进行追加加工时, 请用以下公称型号进行指示。

WX 04 01 — 046 R 085 C3 B 1 X

① ② ③ — ④ ⑤ ⑥ ⑦ ⑧ ⑨ ⑩

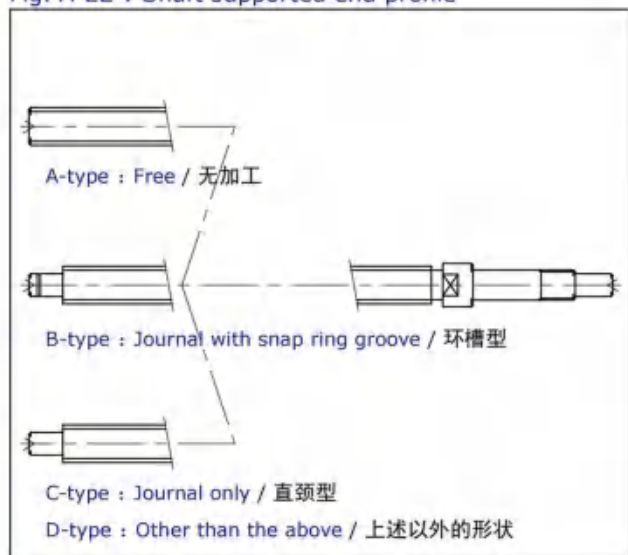
- ①系列符号
- ②丝杠轴公称外径(mm)
- ③导程(mm)
- ④螺纹部长度(mm)
(追加加工后以1mm为单位指定)
- ⑤螺纹旋向(R=右旋)
- ⑥丝杠轴总长(mm)
(以1mm为单位指定)
- ⑦精度等级(C3或C5)
- ⑧支撑侧轴端加工型
(参照图A-22: A型、B型、C型、D型(其他))
- ⑨涂抹的油脂
0 : 本公司推荐的润滑脂
1 : 防锈油
2 : 其他
- ⑩螺母法兰朝向(参照图A-23)

●Model number notation

Please use model number below when additional end-journal machining is requested.

- ①Roller Screws Series No.
- ②Screw Shaft nominal diameter(mm)
- ③Lead(mm)
- ④Screw thread length(mm)
(Specify in 1mm units after end-journal machining)
- ⑤Thread direction(R=Right-hand)
- ⑥Screw Shaft total length(mm)
(Specify in 1mm units)
- ⑦Accuracy grade(C3 or C5)
- ⑧Shaft supported end profile
Refer to Fig. A-22 below : A-type,B-type,C-type,D-type(other)
- ⑨Anti-rust oil or Lubricant
0 : Our grease
1 : Anti-rust oil
2 : Other
- ⑩Nut Flange direction (Refer to Fig. A-23 below)

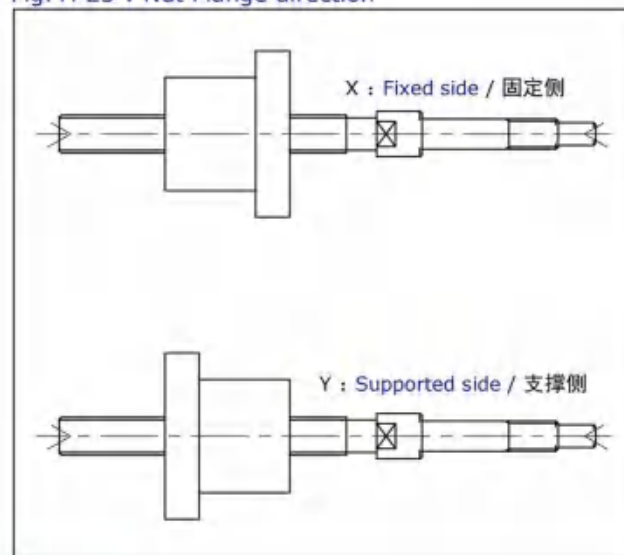
图A-22 : 支撑侧轴端加工型
Fig. A-22 : Shaft supported end profile



●注释

- 1) 各种规格的轴端形状在各页中有详细介绍。
- 2) 不受理螺母的追加加工。
- 3) 本规格若有变更, 恕不另行通告。
- 4) 希望进行A、B、C以外的轴端加工时, 请垂询本公司。

图A-23 : 螺母法兰朝向
Fig. A-23 : Nut Flange direction



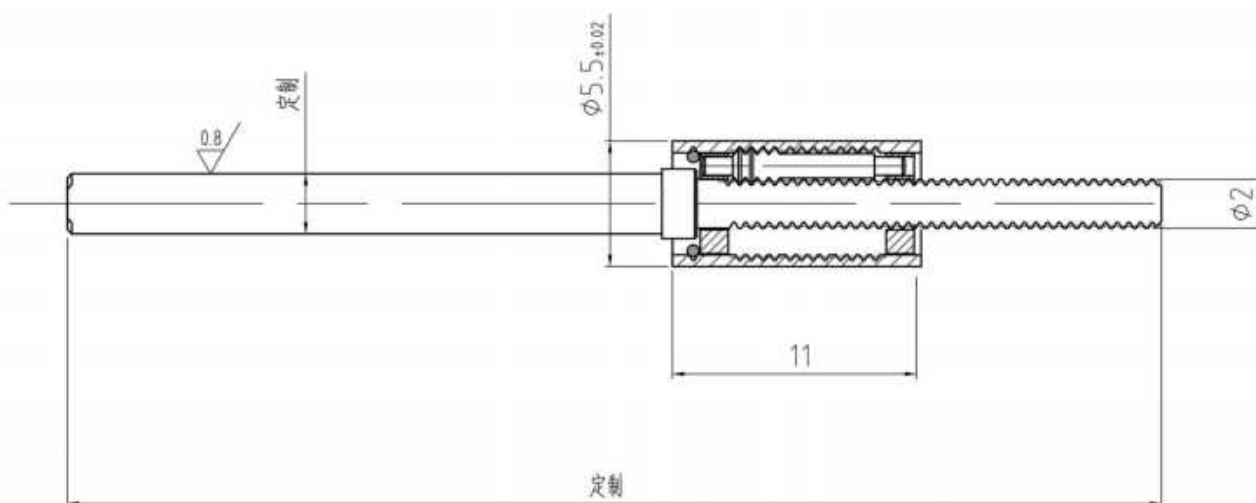
●Note

- 1) The detail of end-journal dimension for each size is shown from next page.
- 2) Us does not make additional Nut machining.
- 3) The specification is subject to change without notice.
- 4) If the other configuration except (A,B,C) is requested, please contact.

WX02

Shaft dia.(轴径) $\phi 2$ Lead(导程) 0.5、1、1.5mm

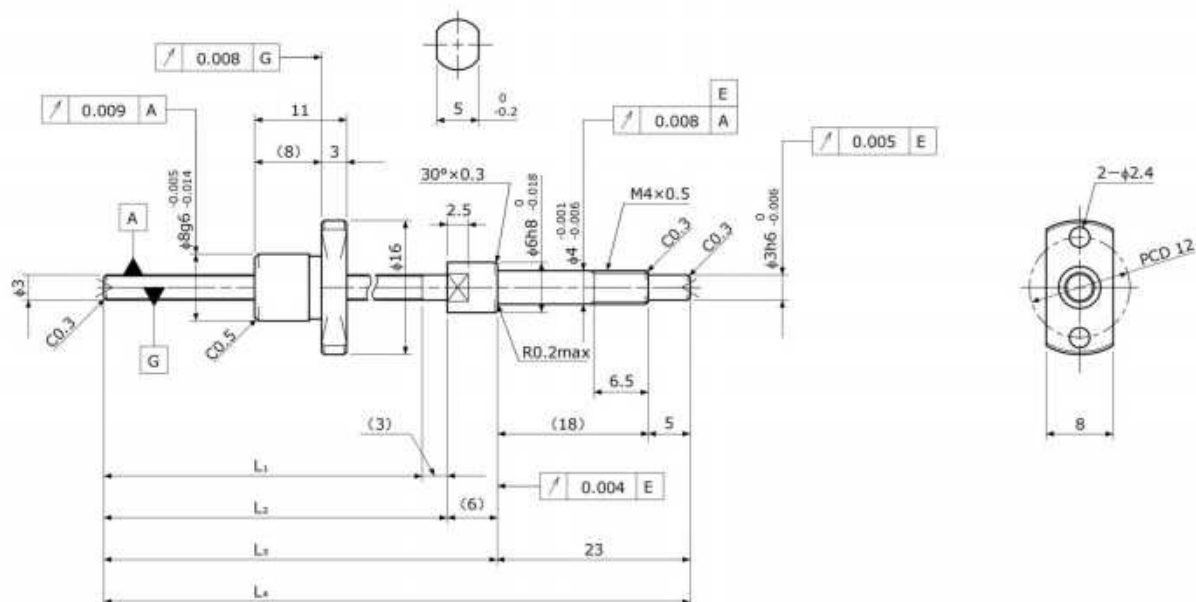
C3



Unit (单位) : mm

Roller Screw Model 滚柱丝杠型号	Diameter 直径	Lead 导程	Grade 精度	Basic Load Rating 基本额定负载	
				Dynamic 额定动负载 Ca	Static 额定静负载 Coa
WX0200.5	2	0.5	C3	250	350
WX0201.0	2	1.0	C3	300	400
WX0201.5	2	1.5	C3	350	450

WX0300. 5 | Shaft dia.(轴径) $\phi 3$ Lead(导程)0.5mm | C3



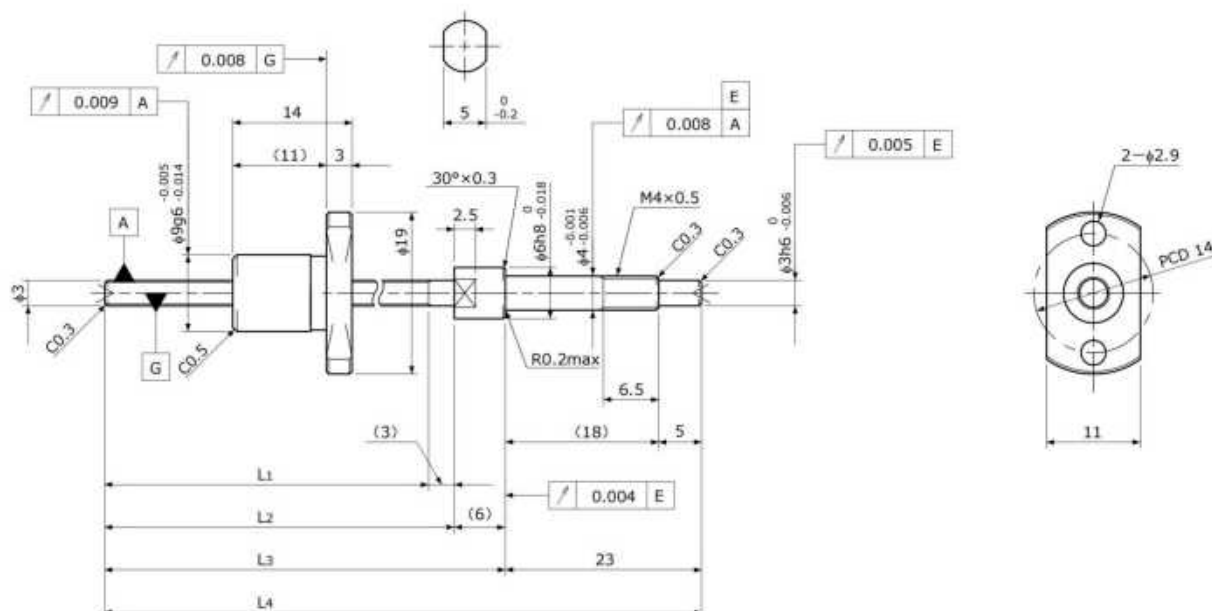
Unit(单位):mm

Roller Screw Model 滚柱丝杠型号	Travel 行程	Grade 精度	Shaft length 丝杠轴长度				Basic Load Rating 基本额定负载 N	
			L ₁	L ₂	L ₃	L ₄	Dynamic 额定动负载 Ca	Static 额定静负载 Coa
WX0300. 5-038R070C3	25	C3	38	41	47	70	300	440

WX0301

Shaft dia.(轴径) $\phi 3$ Lead(导程)1mm

C3



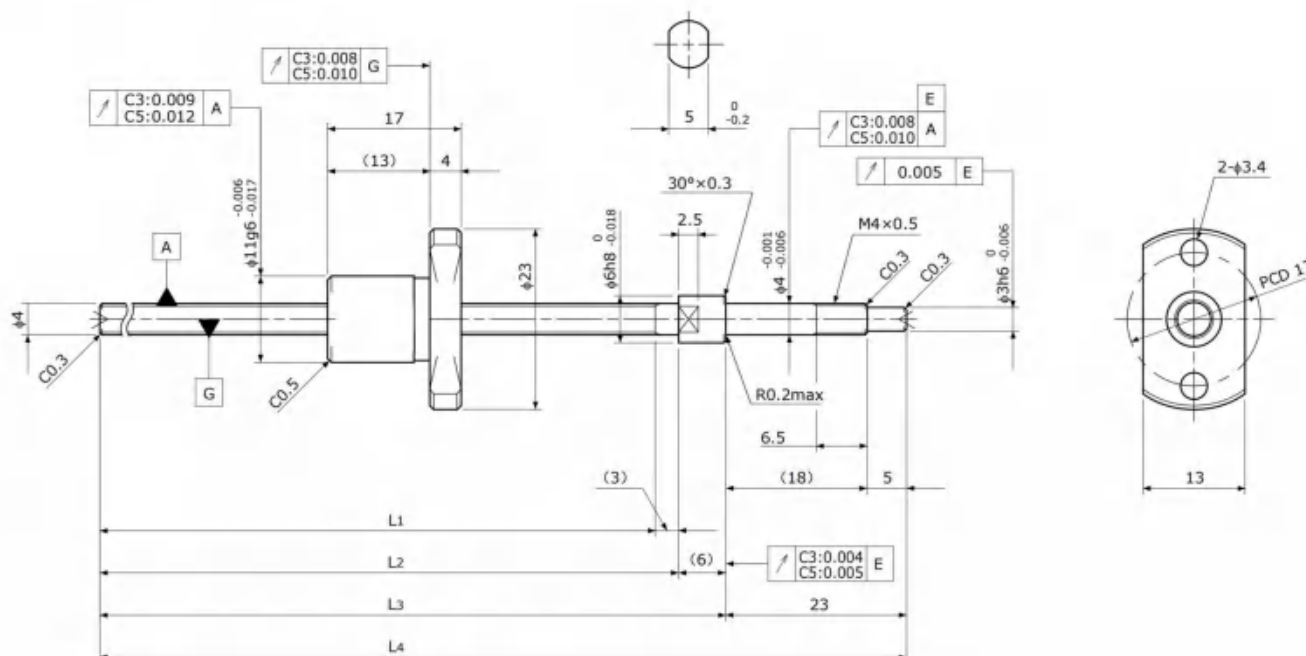
Unit(单位):mm

Roller Screw Model 滚柱丝杠型号	Travel 行程	Grade 精度	Shaft length 丝杠轴长度				Basic Load Rating 基本额定负载 N	
			L ₁	L ₂	L ₃	L ₄	Dynamic 额定动负载 C _a	Static 额定静负载 C _{0a}
WX0301-038R070C3	20	C3	38	41	47	70	660	880

WX0401

Shaft dia.(轴径)φ4 Lead(导程)1mm

C3



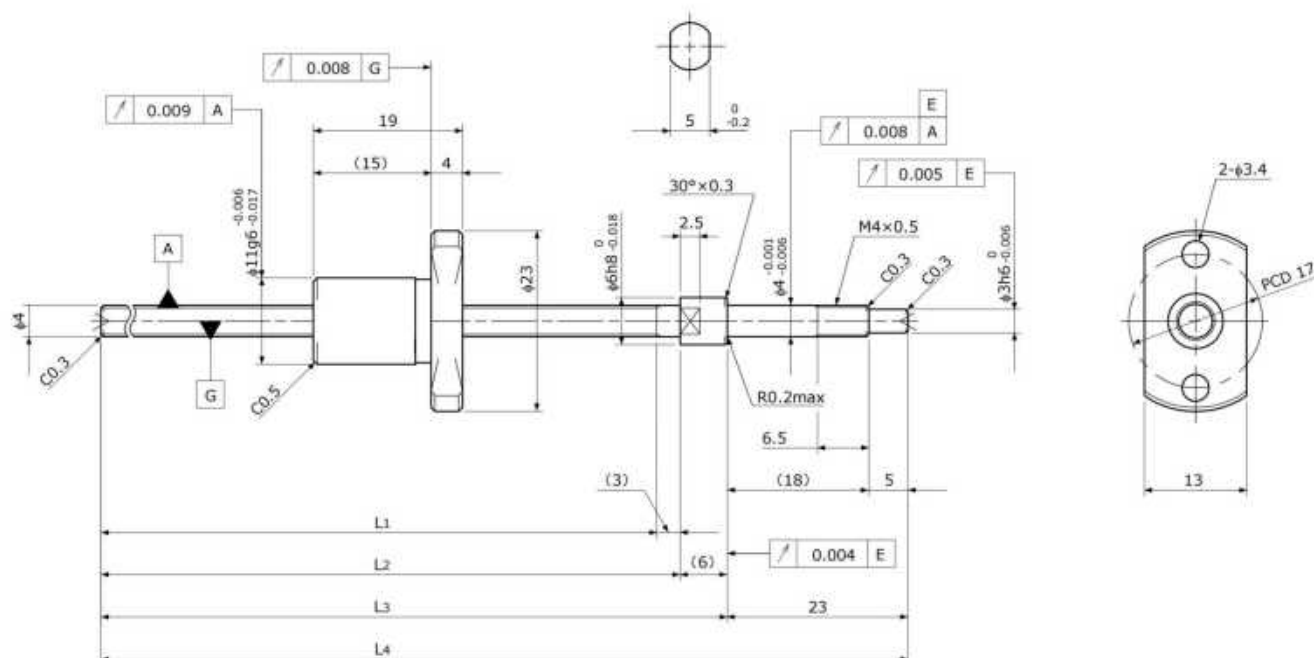
Unit(单位):mm

Roller Screw Model 滚柱丝杠型号	Travel 行程	Grade 精度	Shaft length 丝杠轴长度				Basic Load Rating 基本额定负载 N	
			L ₁	L ₂	L ₃	L ₄	Dynamic 额定动负载 C _a	Static 额定静负载 C _{0a}
WX0401-063R095C3	45	C3	63	66	72	95	700	800
WX0401-083R115C3	65	C3	83	86	92	115		
WX0401-103R135C3	85	C3	103	106	112	135		
WX0401-063R095C5	45	C3	63	66	72	95		
WX0401-083R115C5	65	C3	83	86	92	115		
WX0401-103R135C5	85	C3	103	106	112	135		

WX0402

Shaft dia.(轴径) $\phi 4$ Lead(导程)2mm

C3



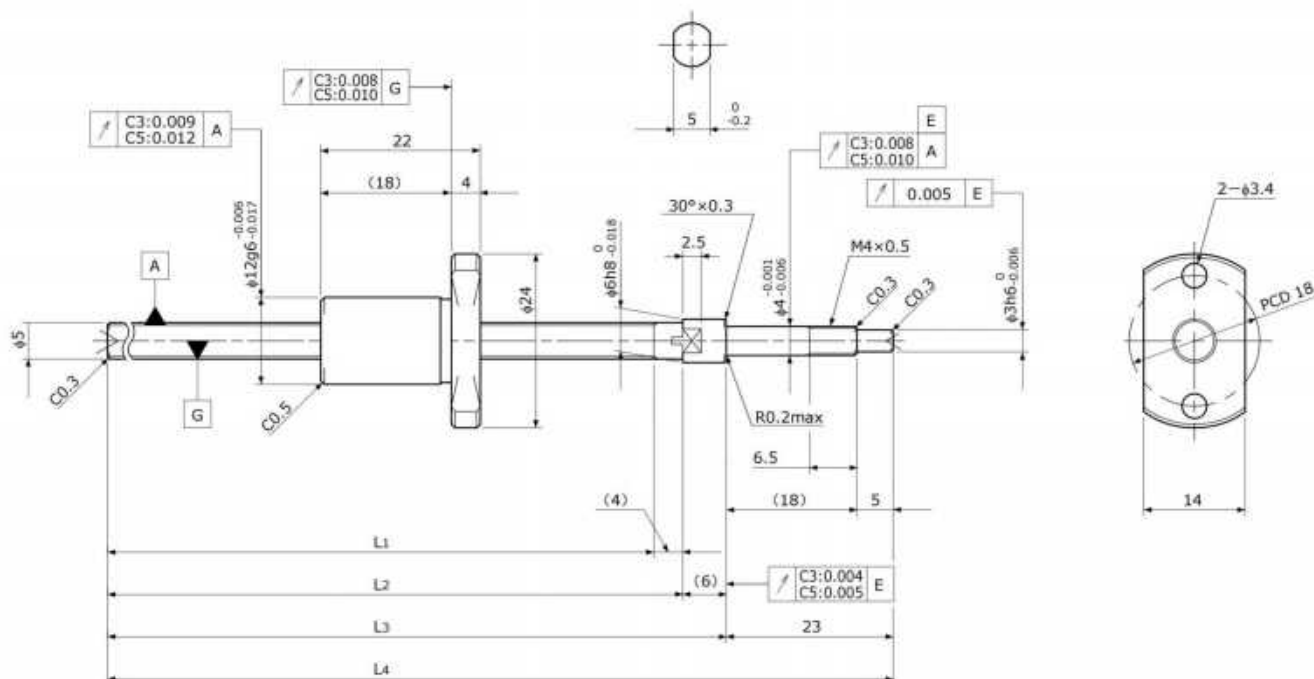
Unit(单位):mm

Roller Screw Model 滚柱丝杠型号	Travel 行程	Grade 精度	Shaft length 丝杠轴长度				Basic Load Rating 基本额定负载 N	
			L ₁	L ₂	L ₃	L ₄	Dynamic 额定动负载 C _a	Static 额定静负载 C _{0a}
WX0402-103R135C3	80	C3	103	106	112	135	840	1140

WX0504

Shaft dia.(轴径) $\phi 5$ Lead(导程)4mm

C3



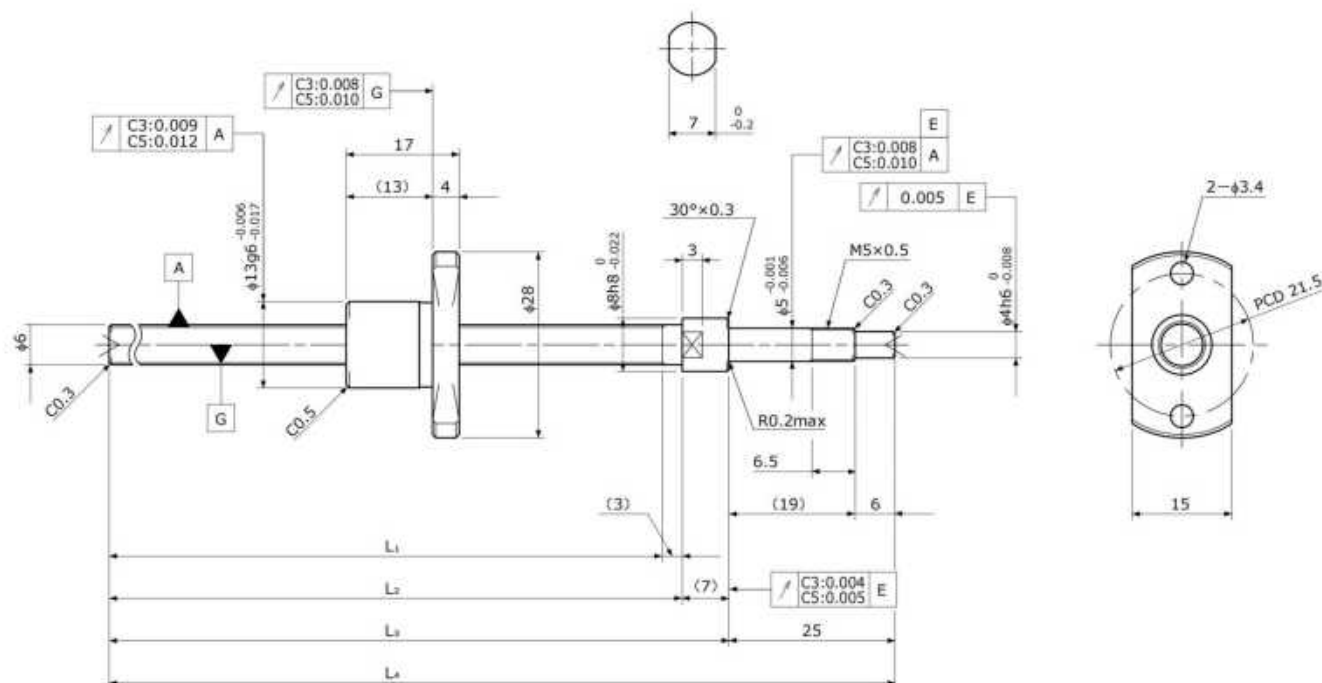
Unit(单位):mm

Roller Screw Model 滚柱丝杠型号	Travel 行程	Grade 精度	Shaft length 丝杠轴长度				Basic Load Rating 基本额定负载 N	
			L ₁	L ₂	L ₃	L ₄	Dynamic 额定动负载 Ca	Static 额定静负载 Coa
WX0504-062R095C3	40	C3	62	66	72	95	1500	3000
WX0504-112R145C3	90	C3	112	116	122	145		

WX0601

Shaft dia.(轴径) $\phi 6$ Lead(导程)1mm

C3



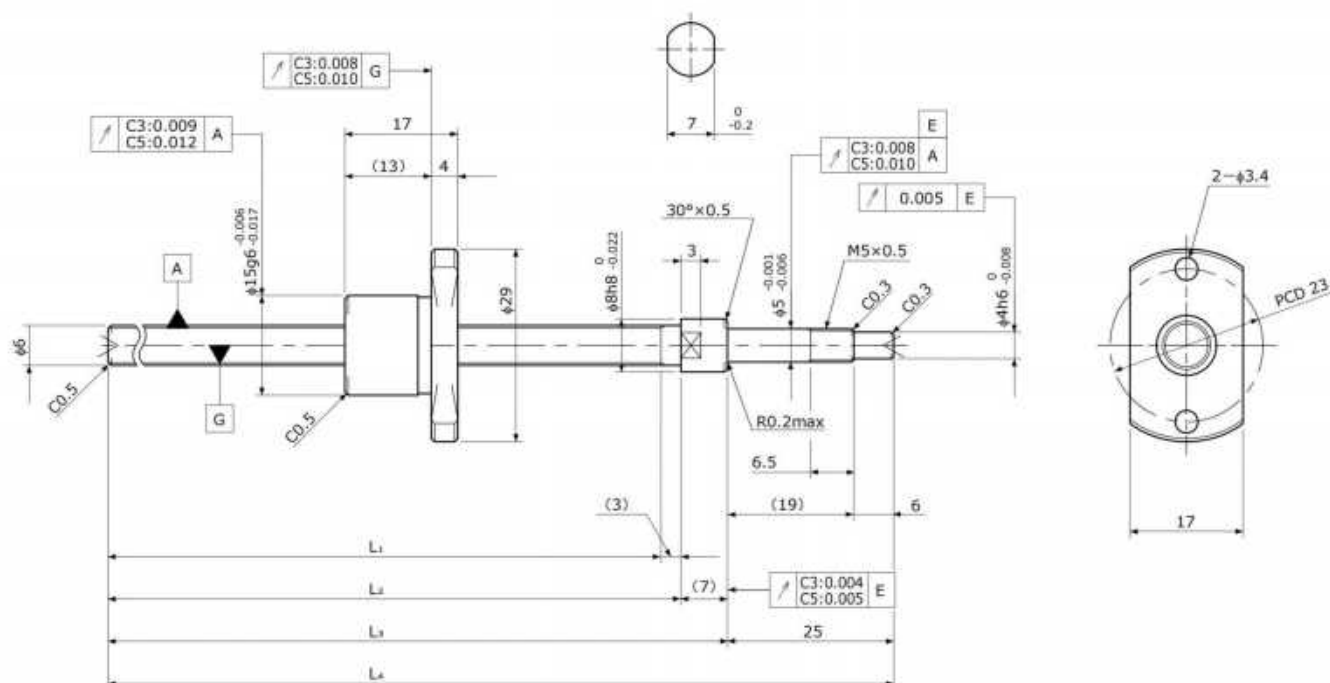
Unit(单位):mm

Roller Screw Model 滚柱丝杠型号	Travel 行程	Grade 精度	Shaft length 丝杠轴长度				Basic Load Rating 基本额定负载 N	
			L ₁	L ₂	L ₃	L ₄	Dynamic 额定动负载 Ca	Static 额定静负载 Coa
WX0601-085R120C3	65	C3	85	88	95	120	860	1220
WX0601-110R145C3	90	C3	110	113	120	145		
WX0601-135R170C3	115	C3	135	138	145	170		

WX0602

Shaft dia.(轴径)φ6 Lead(导程)2mm

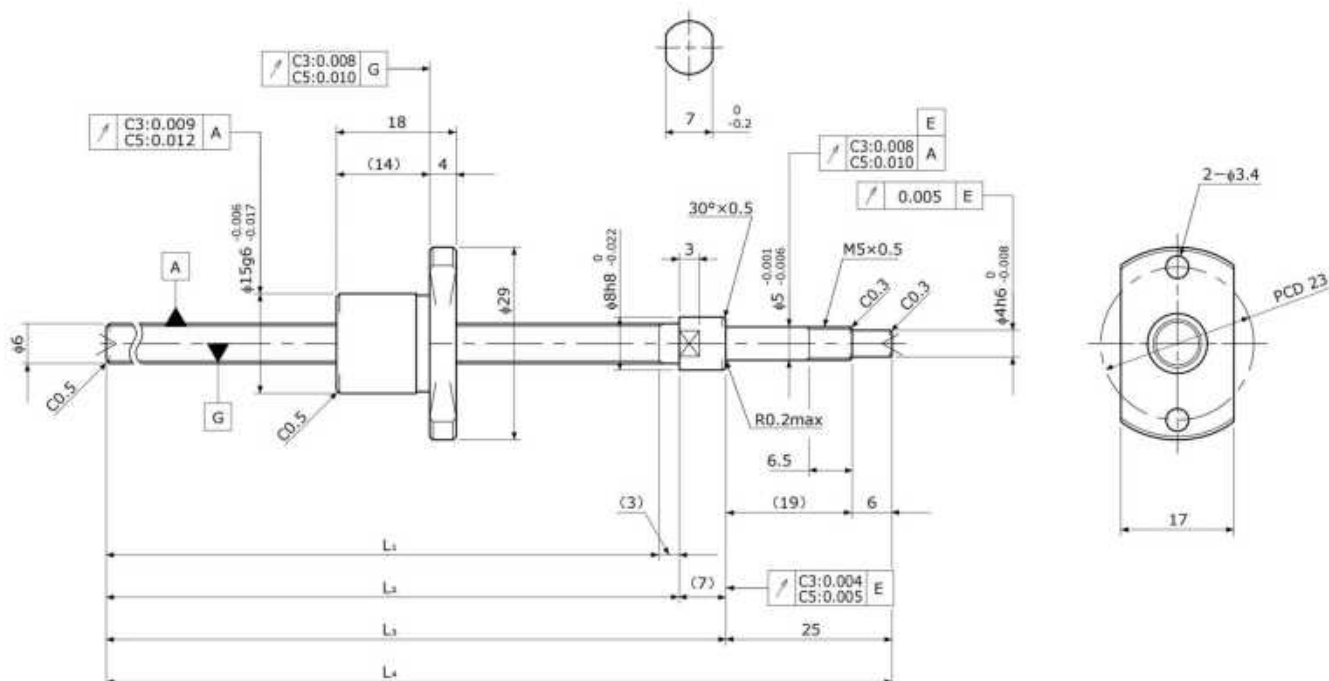
C3



Unit(单位):mm

Roller Screw Model 滚柱丝杠型号	Travel 行程	Grade 精度	Shaft length 丝杠轴长度				Basic Load Rating 基本额定负载 N	
			L ₁	L ₂	L ₃	L ₄	Dynamic 额定动负载 C _a	Static 额定静负载 C _{0a}
WX0602-085R120C3	65	C3	85	88	95	120	1200	2400
WX0602-135R170C3	115	C3	135	138	145	170		

WX0602. 5 | Shaft dia.(轴径) $\phi 6$ Lead(导程)2.5mm | C3



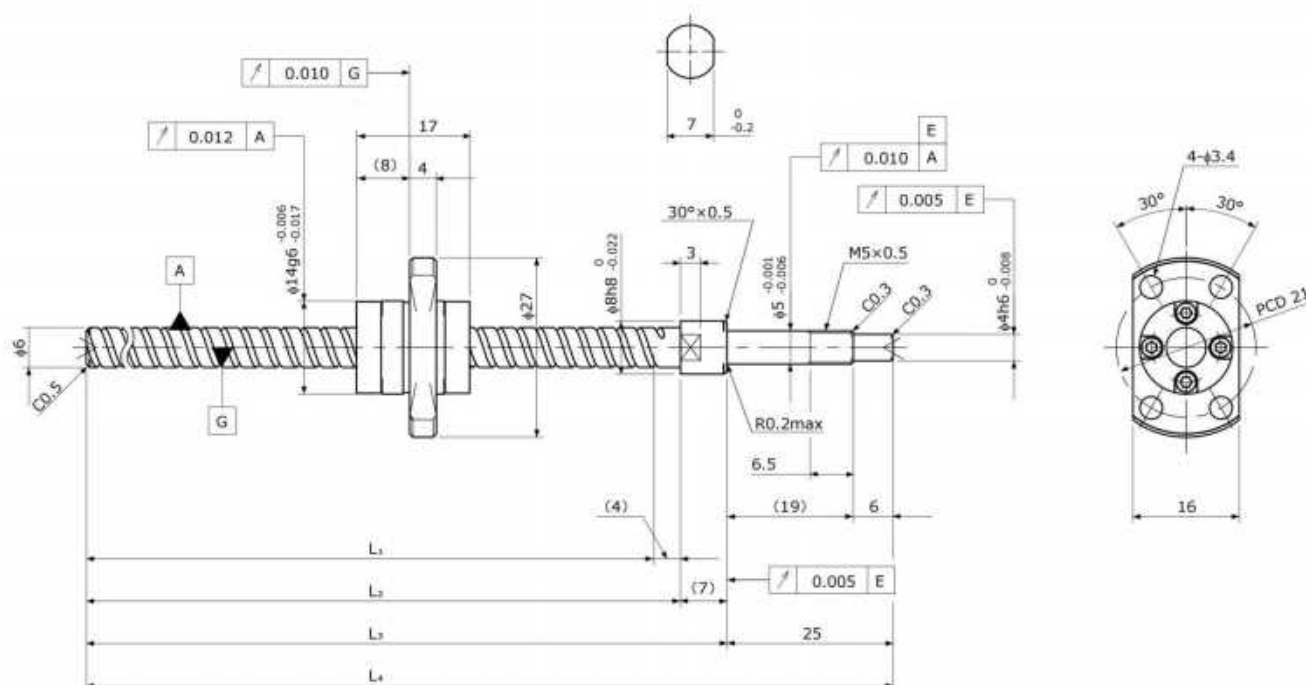
Unit(单位):mm

Roller Screw Model 滚柱丝杠型号	Travel 行程	Grade 精度	Shaft length 丝杠轴长度				Basic Load Rating 基本额定负载 N	
			L ₁	L ₂	L ₃	L ₄	Dynamic 额定动负载 Ca	Static 额定静负载 Coa
WX0602. 5-085R120C3	65	C3	85	88	95	120	1500	2400
WX0602. 5-135R170C3	115	C3	135	138	145	170		

WX0606

Shaft dia.(轴径) $\phi 6$ Lead(导程)6mm

C5



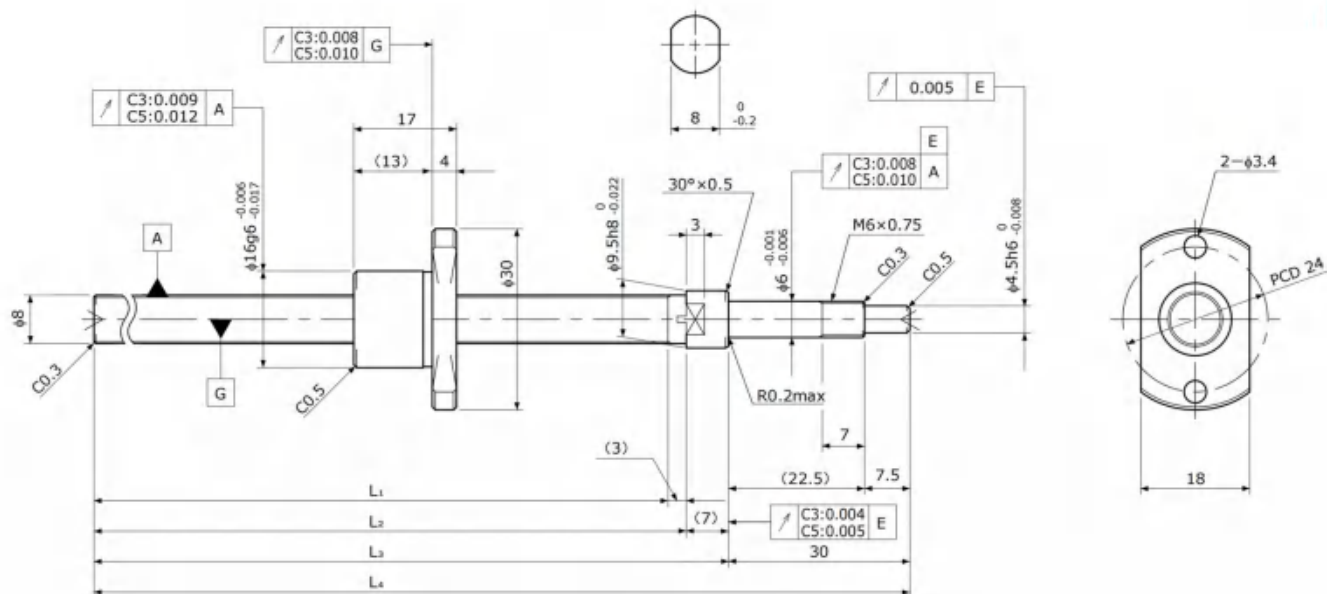
Unit(单位):mm

Roller Screw Model 滚柱丝杠型号	Travel 行程	Grade 精度	Shaft length 丝杠轴长度				Basic Load Rating 基本额定负载 N	
			L ₁	L ₂	L ₃	L ₄	Dynamic 额定动负载 Ca	Static 额定静负载 Coa
WX0606-084R120C5	65	C5	84	88	95	120	1740	2500
WX0606-134R170C5	115	C5	134	138	145	170		

WX0801

Shaft dia.(轴径)φ8 Lead(导程)1mm

C3



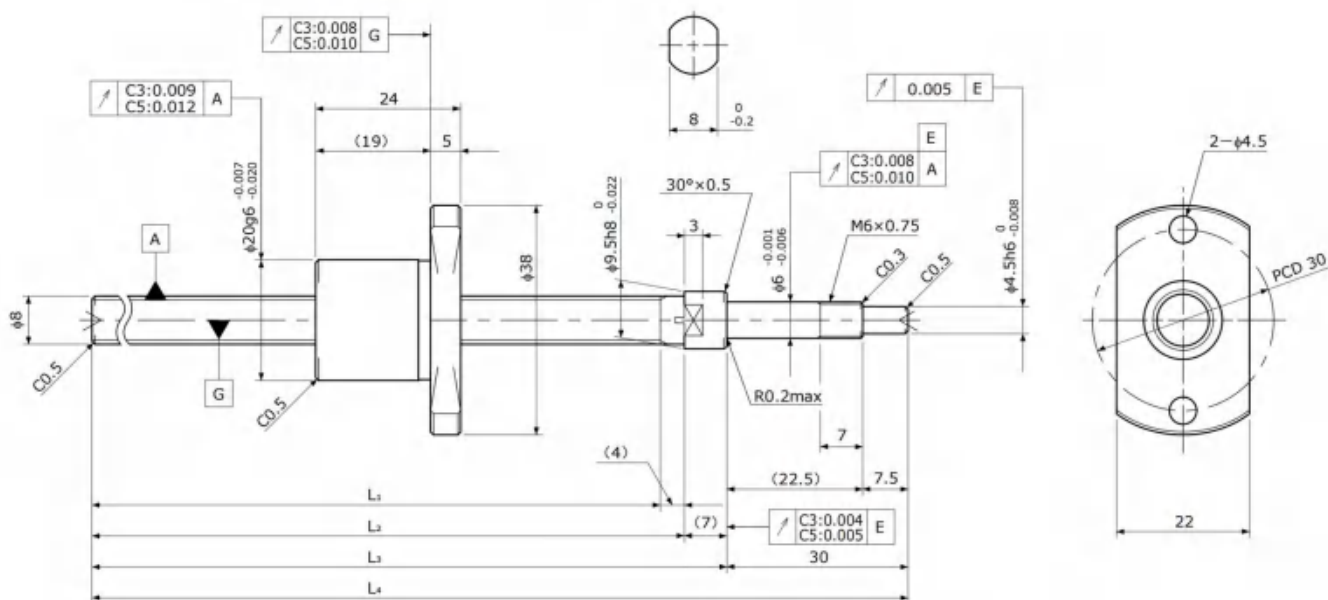
Unit(单位):mm

Roller Screw Model 滚柱丝杠型号	Travel 行程	Grade 精度	Shaft length 丝杠轴长度				Basic Load Rating 基本额定负载 N	
			L ₁	L ₂	L ₃	L ₄	Dynamic 额定动负载 C _a	Static 额定静负载 C _{0a}
WX0801-100R140C3	80	C3	100	103	110	140	980	1640
WX0801-130R170C3	110	C3	130	133	140	170		
WX0801-160R200C3	140	C3	160	163	170	200		
WX0801-210R250C3	190	C3	210	213	220	250		

WX0802

Shaft dia.(轴径)φ8 Lead(导程)2mm

C3

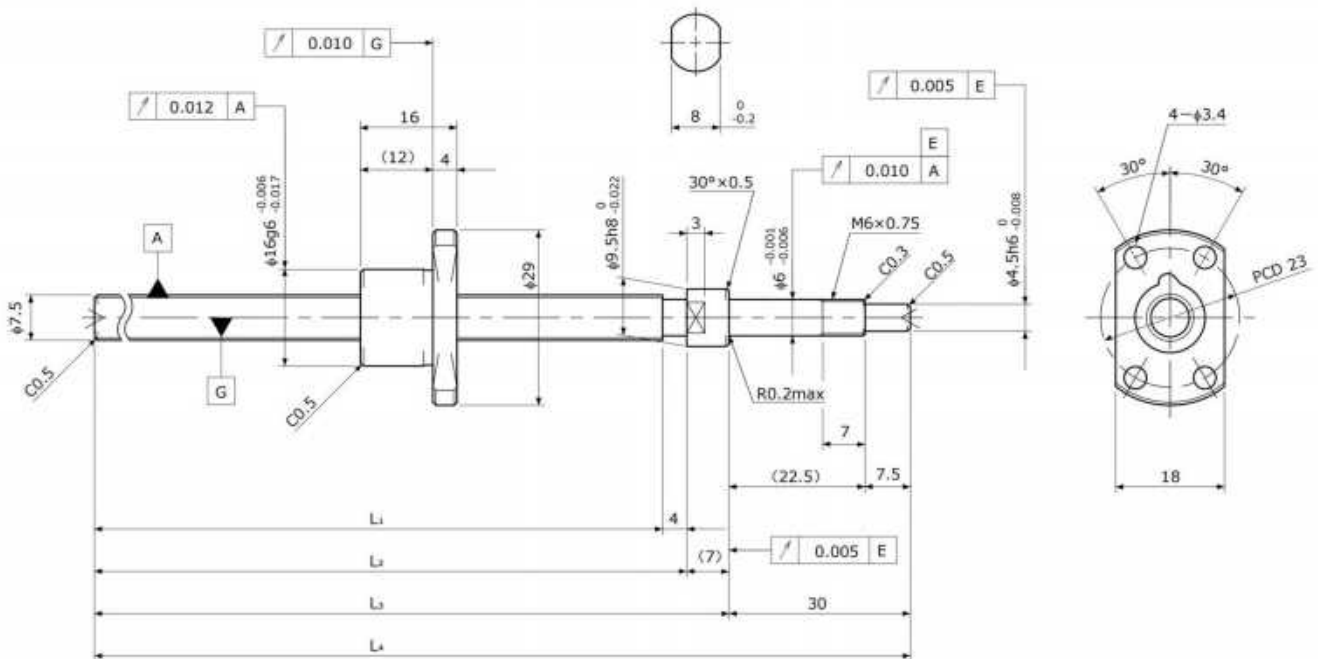


Unit(单位):mm

Roller Screw Model 滚柱丝杠型号	Travel 行程	Grade 精度	Shaft length 丝杠轴长度				Basic Load Rating 基本额定负载 N	
			L ₁	L ₂	L ₃	L ₄	Dynamic 额定动负载 Ca	Static 额定静负载 Coa
WX0802-099R140C3	75	C3	99	103	110	140	3500	4200
WX0802-129R170C3	105	C3	129	133	140	170		
WX0802-159R200C3	135	C3	159	163	170	200		
WX0802-209R250C3	185	C3	209	213	220	250		

WX0802. 5 | Shaft dia.(轴径) $\phi 8$ Lead(导程)2.5mm

C5



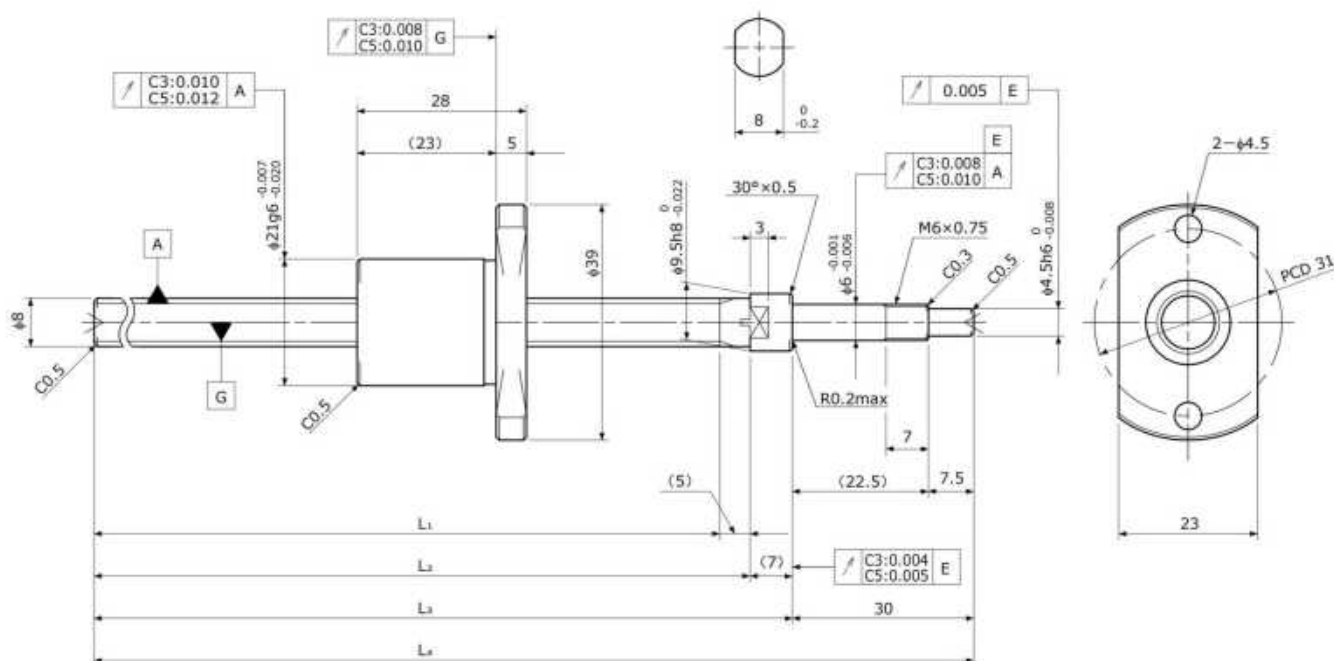
Unit(单位):mm

Roller Screw Model 滚柱丝杠型号	Travel 行程	Grade 精度	Shaft length 丝杠轴长度				Basic Load Rating 基本额定负载 N	
			L ₁	L ₂	L ₃	L ₄	Dynamic 额定动负载 C _a	Static 额定静负载 C _{0a}
WX0802. 5-129R170C5	110	C5	129	133	140	170	4500	7500
WX0802. 5-209R250C5	190	C5	209	213	220	250		

WX0804

Shaft dia.(轴径)φ8 Lead(导程)4mm

C3



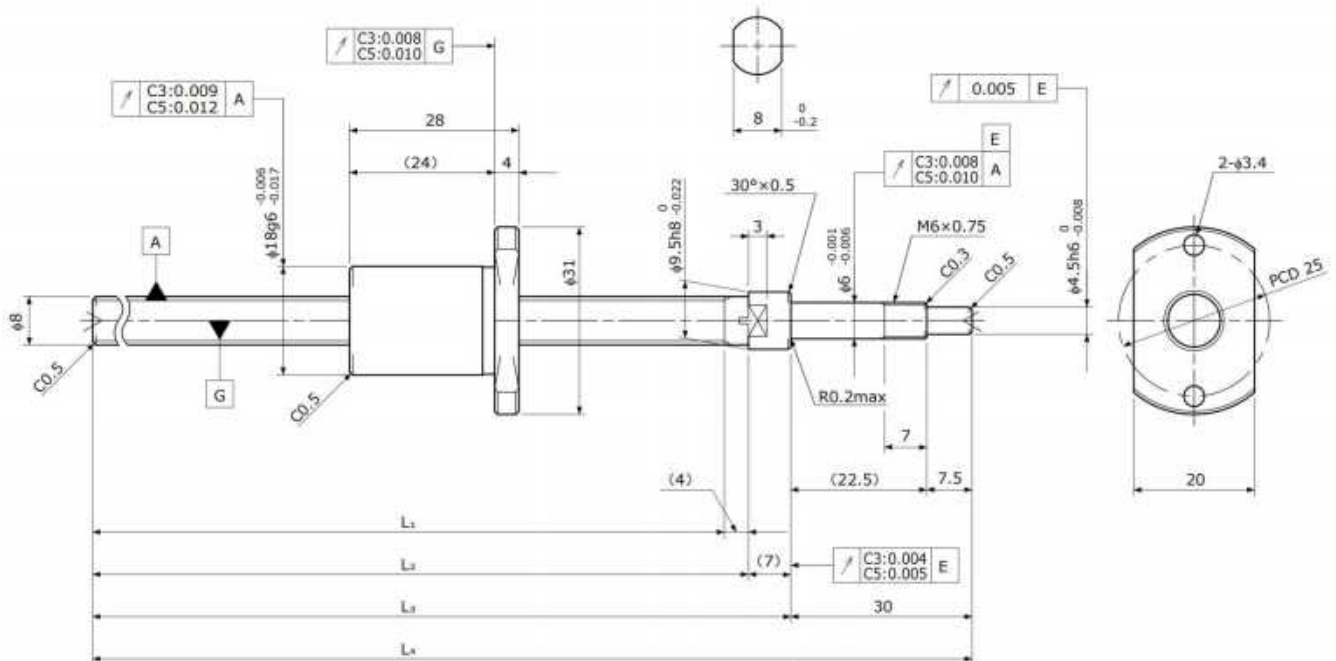
Unit(单位):mm

Roller Screw Model 滚柱丝杠型号	Travel 行程	Grade 精度	Shaft length 丝杠轴长度				Basic Load Rating 基本额定负载 N	
			L ₁	L ₂	L ₃	L ₄	Dynamic 额定动负载 Ca	Static 额定静负载 Coa
WX0804-098R140C3	70	C3	98	103	110	140	5200	8400
WX0804-208R250C3	180	C3	208	213	220	250		

WX0805

Shaft dia.(轴径)φ8 Lead(导程)5mm

C3



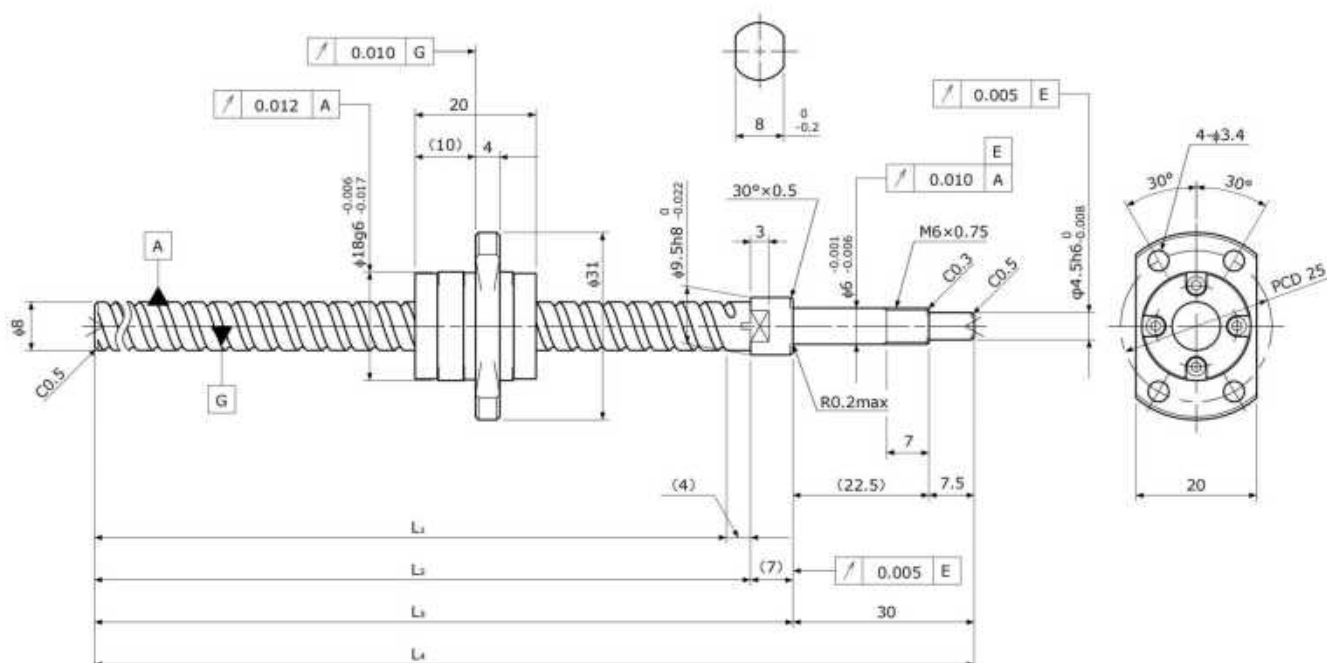
Unit(单位):mm

Roller Screw Model 滚柱丝杠型号	Travel 行程	Grade 精度	Shaft length 丝杠轴长度				Basic Load Rating 基本额定负载 N	
			L ₁	L ₂	L ₃	L ₄	Dynamic 额定动负载 Ca	Static 额定静负载 Coa
WX0805-099R140C3	70	C3	99	103	110	140	6000	10000
WX0805-209R250C3	180	C3	209	213	220	250		

WX0808

Shaft dia.(轴径) $\phi 8$ Lead(导程)8mm

C5



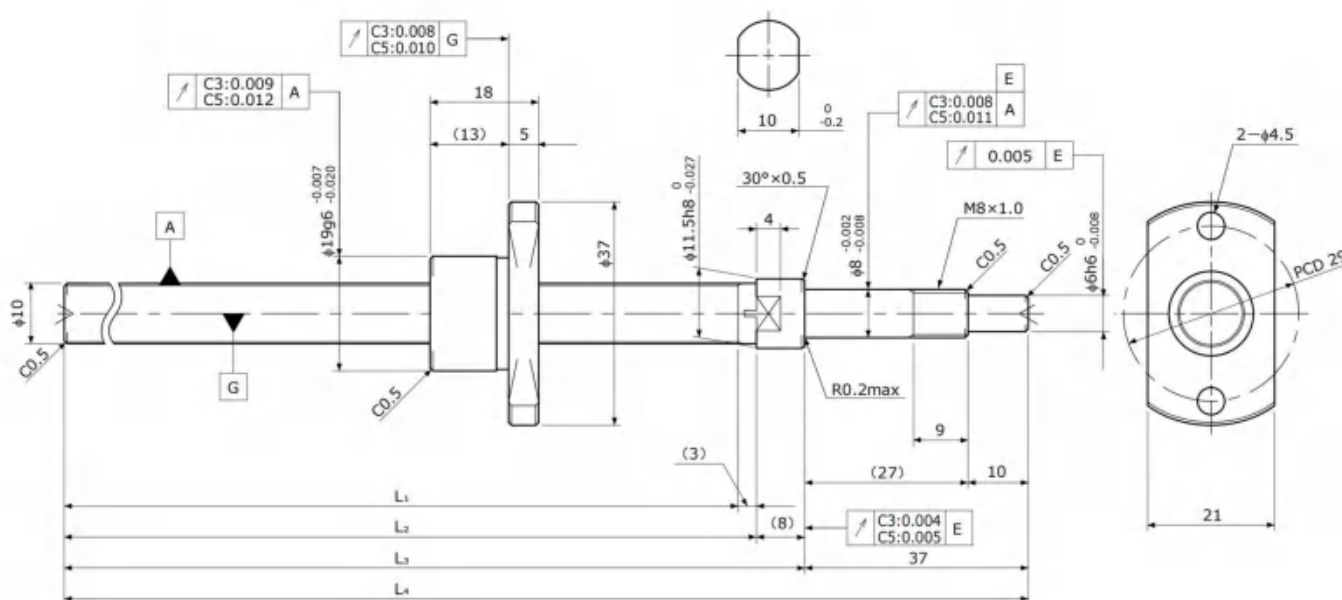
Unit(单位):mm

Roller Screw Model 滚柱丝杠型号	Travel 行程	Grade 精度	Shaft length 丝杠轴长度				Basic Load Rating 基本额定负载 N	
			L ₁	L ₂	L ₃	L ₄	Dynamic 额定动负载 Ca	Static 额定静负载 Coa
WX0808-099R140C5	75	C5	99	103	110	140	6500	11000
WX0808-209R250C5	185	C5	209	213	220	250		

WX1001

Shaft dia.(轴径)φ10 Lead(导程)1mm

C3



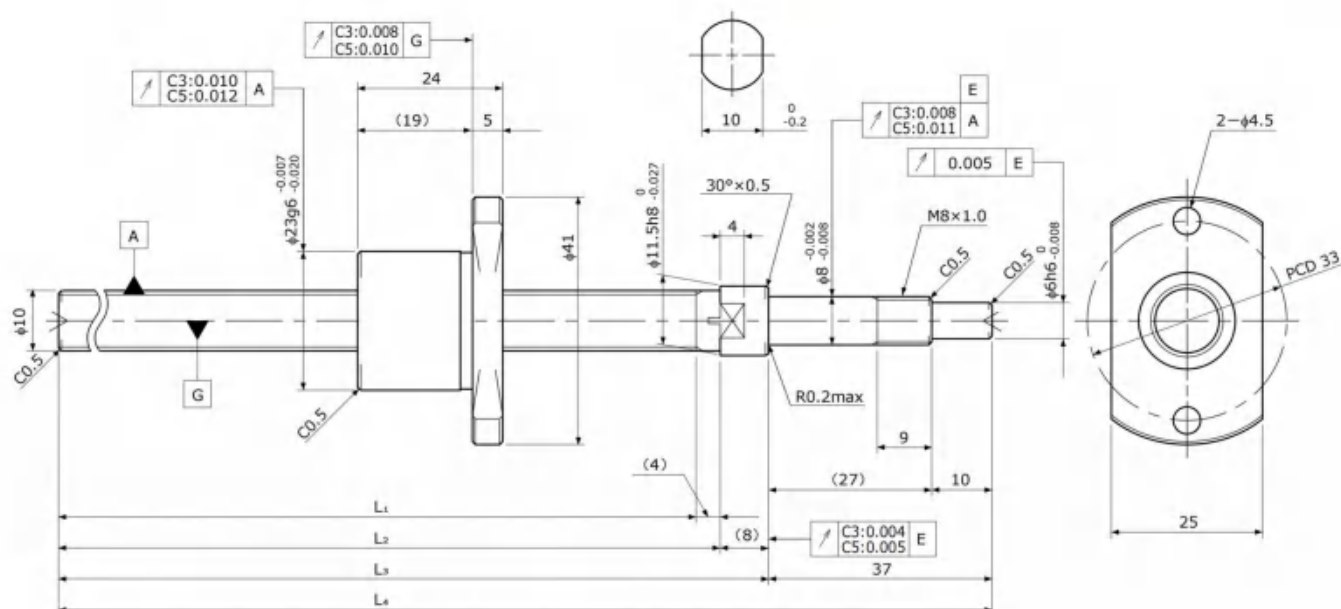
Unit(单位):mm

Roller Screw Model 滚柱丝杠型号	Travel 行程	Grade 精度	Shaft length 丝杠轴长度				Basic Load Rating 基本额定负载 N	
			L ₁	L ₂	L ₃	L ₄	Dynamic 额定动负载 Ca	Static 额定静负载 Coa
WX1001-112R160C3	90	C3	112	115	123	160	1060	2000
WX1001-162R210C3	140	C3	162	165	173	210		
WX1001-212R260C3	190	C3	212	215	223	260		
WX1001-262R310C3	240	C3	262	265	273	310		

WX1002

Shaft dia.(轴径)φ10 Lead(导程)2mm

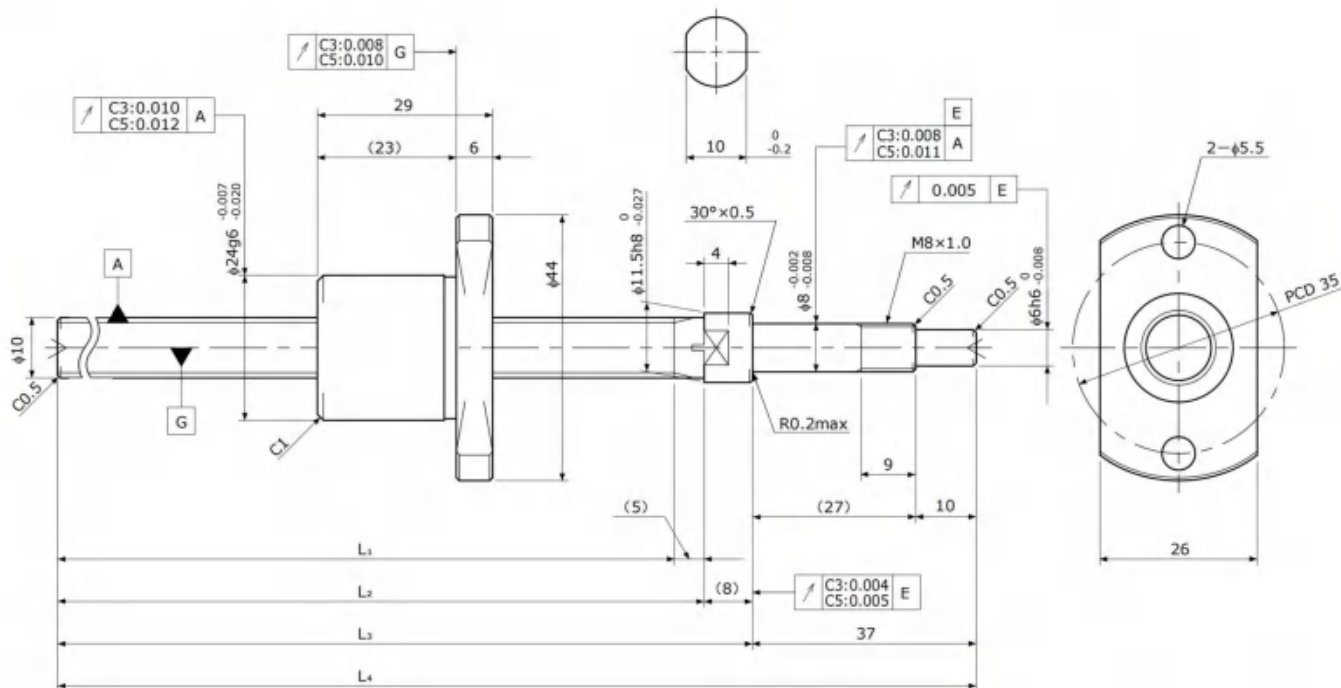
C3



Unit(单位):mm

Roller Screw Model 滚柱丝杠型号	Travel 行程	Grade 精度	Shaft length 丝杠轴长度				Basic Load Rating 基本额定负载 N	
			L ₁	L ₂	L ₃	L ₄	Dynamic 额定动负载 Ca	Static 额定静负载 Coa
WX1002-111R160C3	85	C3	111	115	123	160	3500	5400
WX1002-161R210C3	135	C3	161	165	173	210		
WX1002-211R260C3	185	C3	211	215	223	260		
WX1002-261R310C3	235	C3	261	265	273	310		

WX1004 | Shaft dia.(轴径) $\phi 10$ Lead(导程)4mm | C3



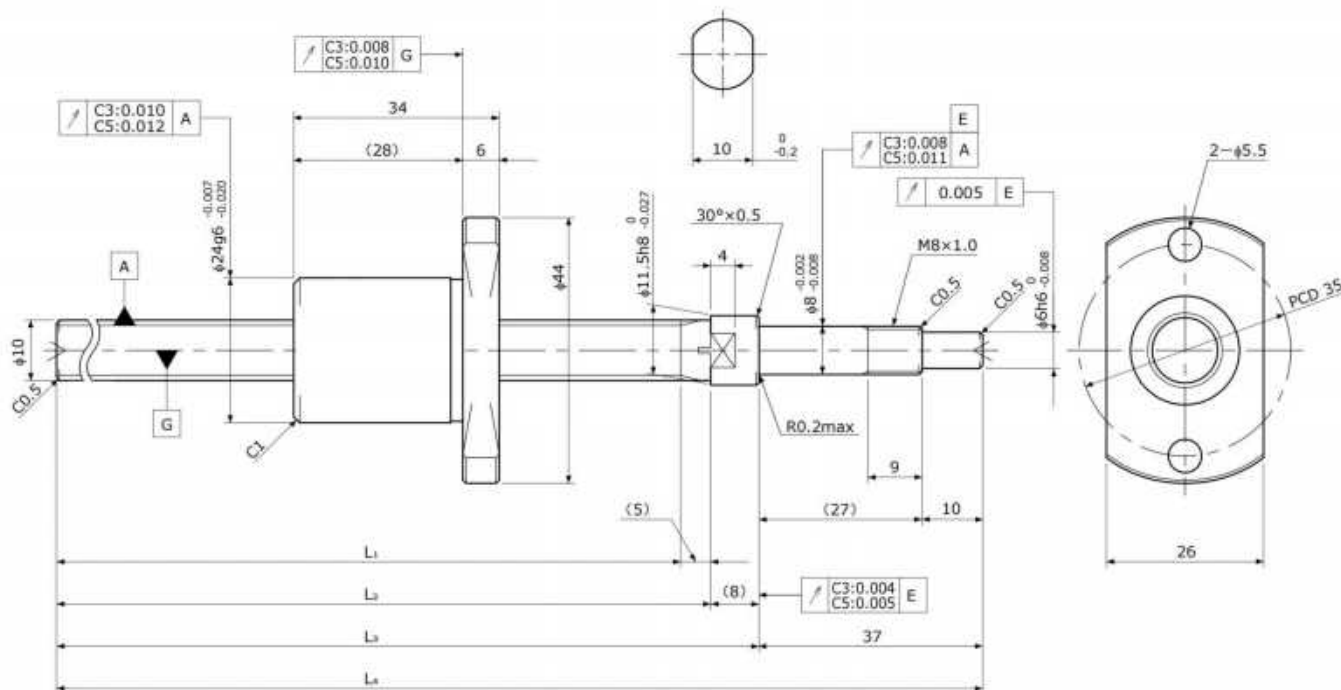
Unit(单位):mm

Roller Screw Model 滚柱丝杠型号	Travel 行程	Grade 精度	Shaft length 丝杠轴长度				Basic Load Rating 基本额定负载 N	
			L_1	L_2	L_3	L_4	Dynamic 额定动负载 C_a	Static 额定静负载 C_{0a}
WX1004-110R160C3	80	C3	110	115	123	160	7600	13000
WX1004-260R310C3	230	C3	260	265	273	310		

WX1005

Shaft dia.(轴径)φ10 Lead(导程)5mm

C3



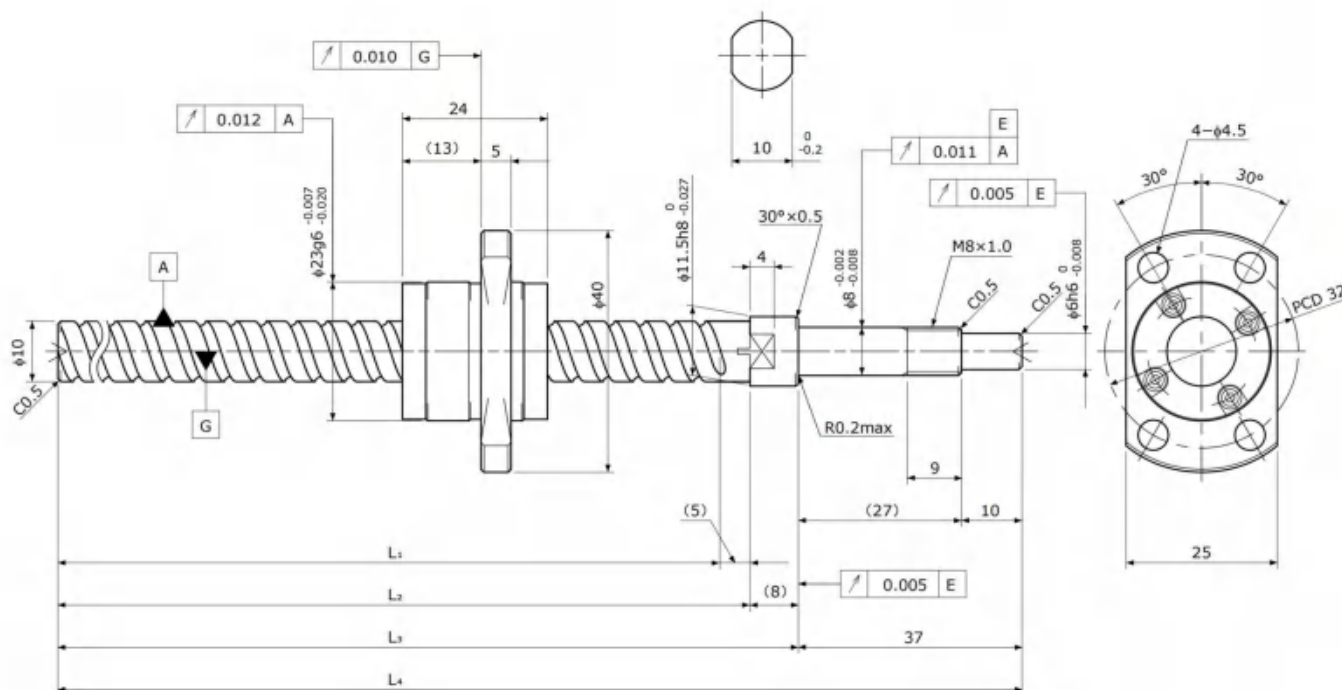
Unit(单位):mm

Roller Screw Model 滚柱丝杠型号	Travel 行程	Grade 精度	Shaft length 丝杠轴长度				Basic Load Rating 基本额定负载 N	
			L ₁	L ₂	L ₃	L ₄	Dynamic 额定动负载 C _a	Static 额定静负载 C _{0a}
WX1005-110R160C3	75	C3	110	115	123	160	8600	14500
WX1005-260R310C3	225	C3	260	265	273	310		

WX1010

Shaft dia.(轴径)φ10 Lead(导程)10mm

C5



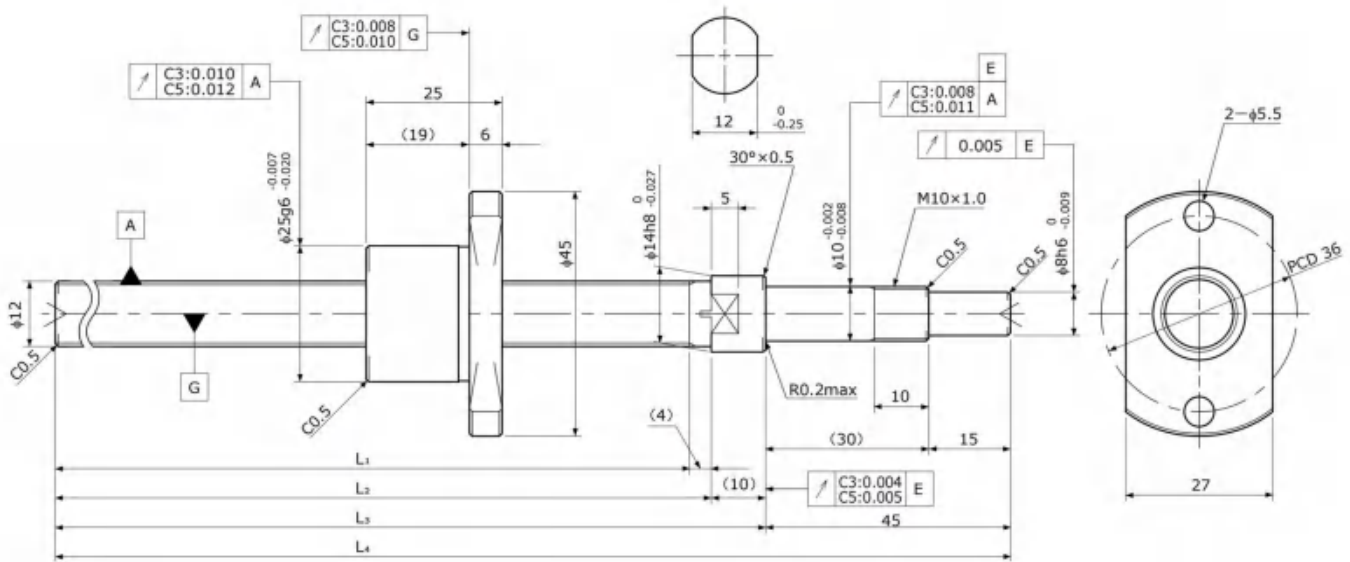
Unit(单位):mm

Roller Screw Model 滚柱丝杠型号	Travel 行程	Grade 精度	Shaft length 丝杠轴长度				Basic Load Rating 基本额定负载 N	
			L ₁	L ₂	L ₃	L ₄	Dynamic 额定动负载 Ca	Static 额定静负载 Coa
WX1010-110R160C5	85	C5	110	115	123	160	8500	15000
WX1010-260R310C5	235	C5	260	265	273	310		

WX1202

Shaft dia.(轴径)φ12 Lead(导程)2mm

C3



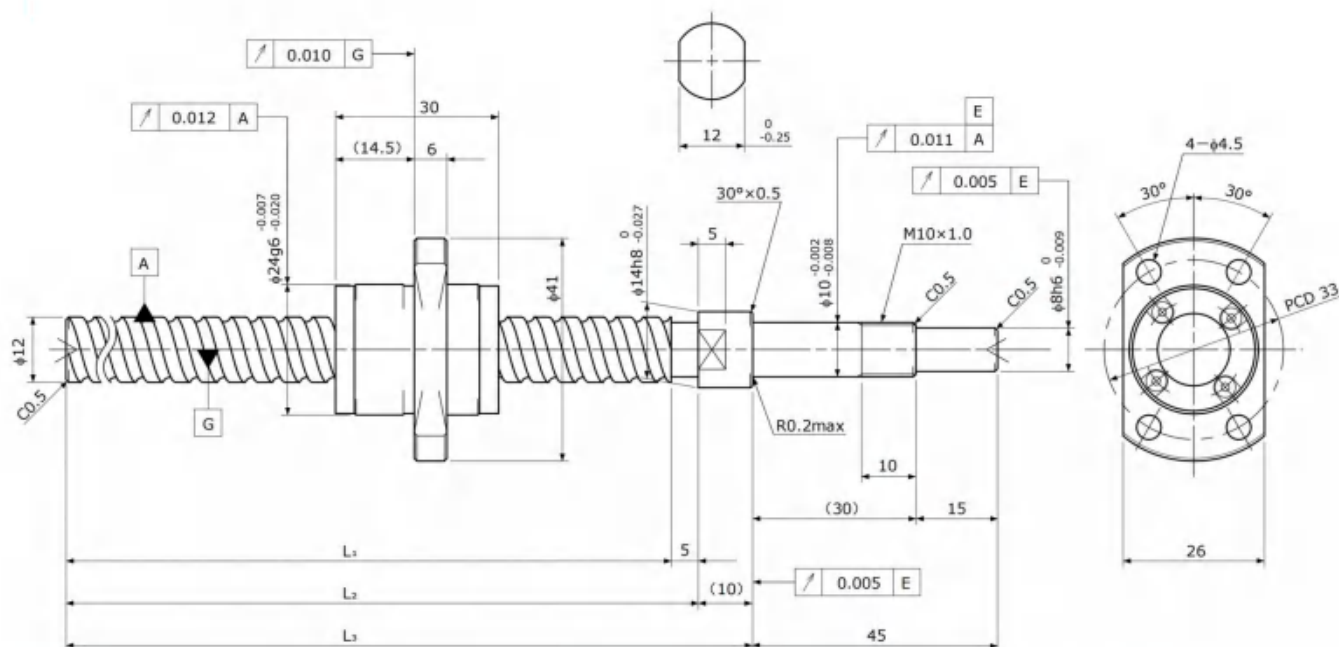
Unit(单位):mm

Roller Screw Model 滚柱丝杠型号	Travel 行程	Grade 精度	Shaft length 丝杠轴长度				Basic Load Rating 基本额定负载 N	
			L ₁	L ₂	L ₃	L ₄	Dynamic 额定动负载 Ca	Static 额定静负载 Coa
WX1202-141R200C3	115	C3	141	145	155	200	3800	6400
WX1202-191R250C3	165	C3	191	195	205	250		
WX1202-241R300C3	215	C3	241	245	255	300		
WX1202-291R350C3	265	C3	291	295	305	350		
WX1202-341R400C3	315	C3	341	345	355	400		

WX1210

Shaft dia.(轴径)φ12 Lead(导程)10mm

C5



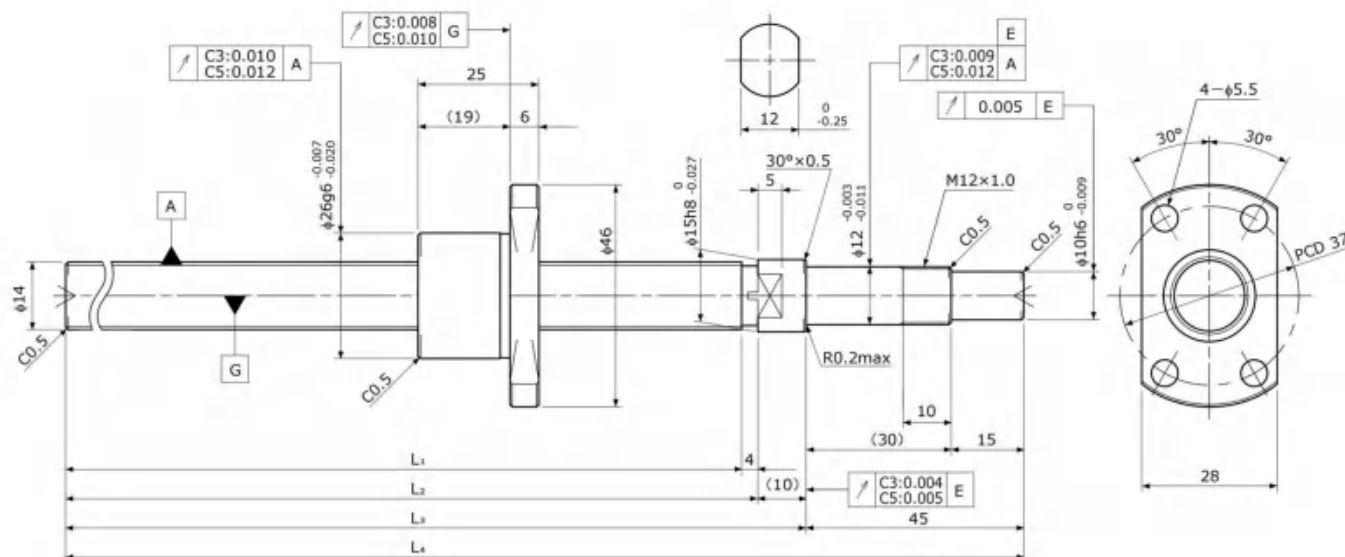
Unit(单位):mm

Roller Screw Model 滚柱丝杠型号	Travel 行程	Grade 精度	Shaft length 丝杠轴长度				Basic Load Rating 基本额定负载 N	
			L ₁	L ₂	L ₃	L ₄	Dynamic 额定动负载 C _a	Static 额定静负载 C _{0a}
WX1210-240R300C5	210	C5	240	245	255	300	10200	19600
WX1210-340R400C5	310	C5	340	345	355	400		

WX1402

Shaft dia.(轴径)φ14 Lead(导程)2mm

C3



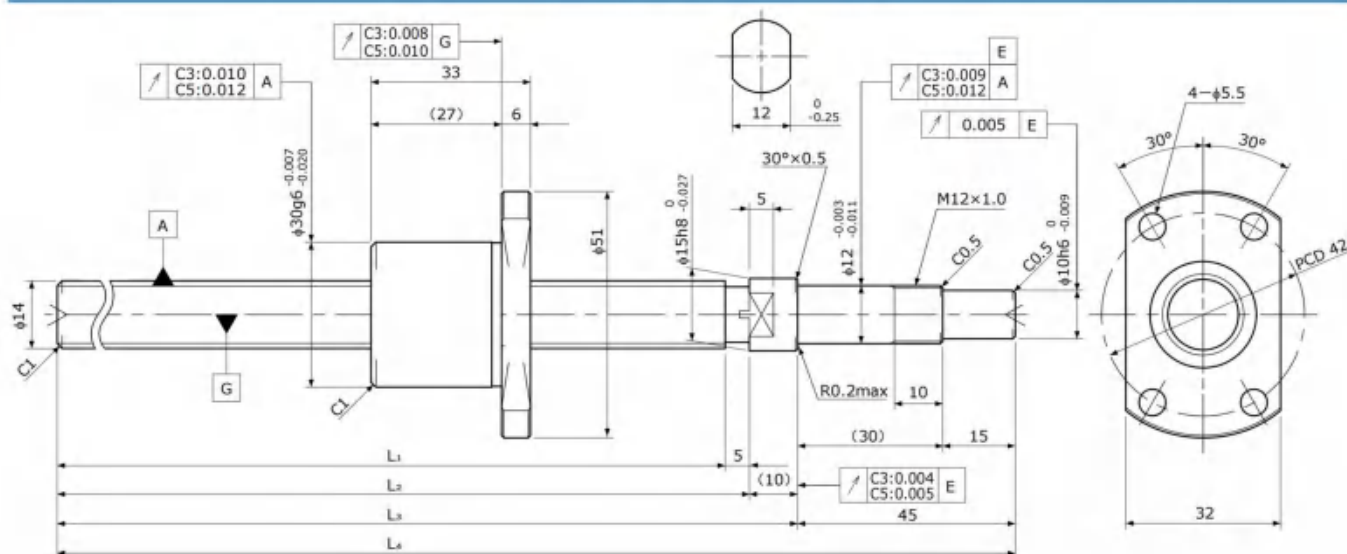
Unit(单位):mm

Roller Screw Model 滚柱丝杠型号	Travel 行程	Grade 精度	Shaft length 丝杠轴长度				Basic Load Rating 基本额定负载 N	
			L ₁	L ₂	L ₃	L ₄	Dynamic 额定动负载 Ca	Static 额定静负载 Coa
WX1402-141R200C3	115	C3	141	145	155	200	4000	7600
WX1402-191R250C3	165	C3	191	195	205	250		
WX1402-241R300C3	215	C3	241	245	255	300		
WX1402-291R350C3	265	C3	291	295	305	350		
WX1402-391R450C3	365	C3	391	395	405	450		

WX1404

Shaft dia.(轴径)φ14 Lead(导程)4mm

C3



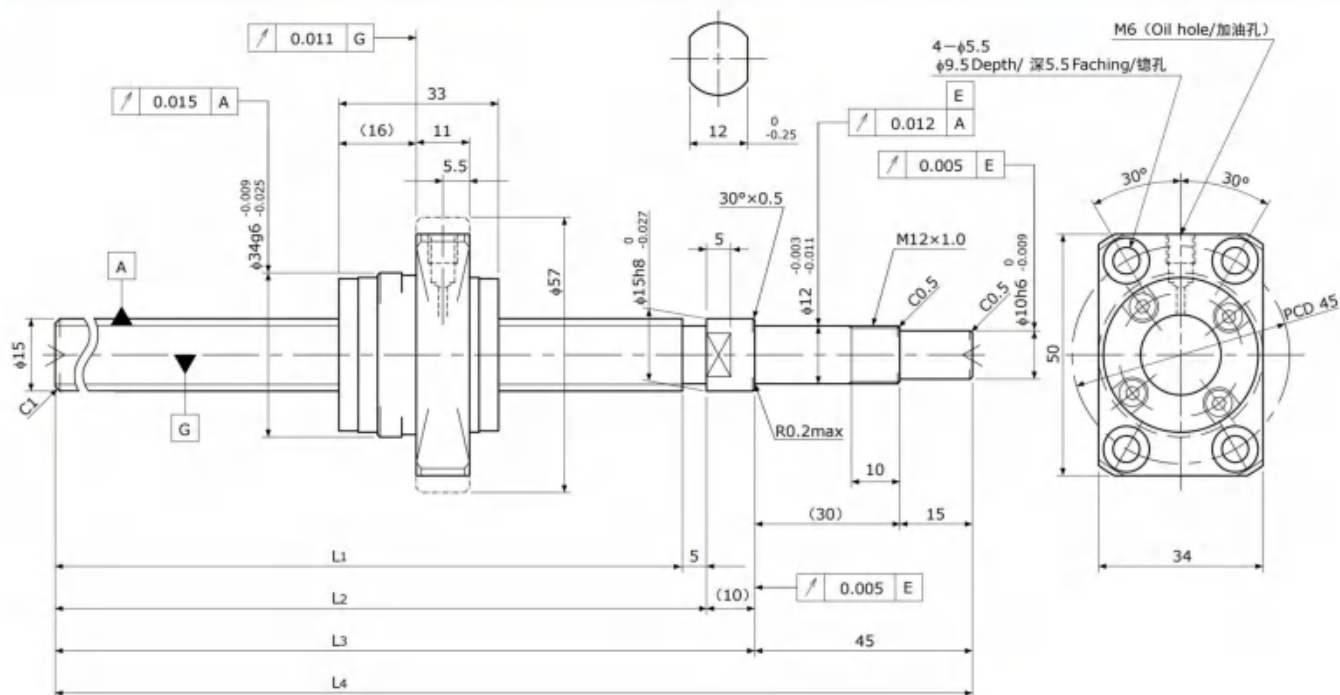
Unit(单位):mm

Roller Screw Model 滚柱丝杠型号	Travel 行程	Grade 精度	Shaft length 丝杠轴长度				Basic Load Rating 基本额定负载 N	
			L ₁	L ₂	L ₃	L ₄	Dynamic 额定动负载 Ca	Static 额定静负载 Coa
WX1404-190R250C3	155	C3	190	195	205	250	7200	11600
WX1404-240R300C3	205	C3	240	245	255	300		
WX1404-290R350C3	255	C3	290	295	305	350		
WX1404-390R450C3	355	C3	390	395	405	450		
WX1404-490R550C3	455	C3	490	495	505	550		

WX1505

Shaft dia.(轴径)φ15 Lead(导程)5mm

C5



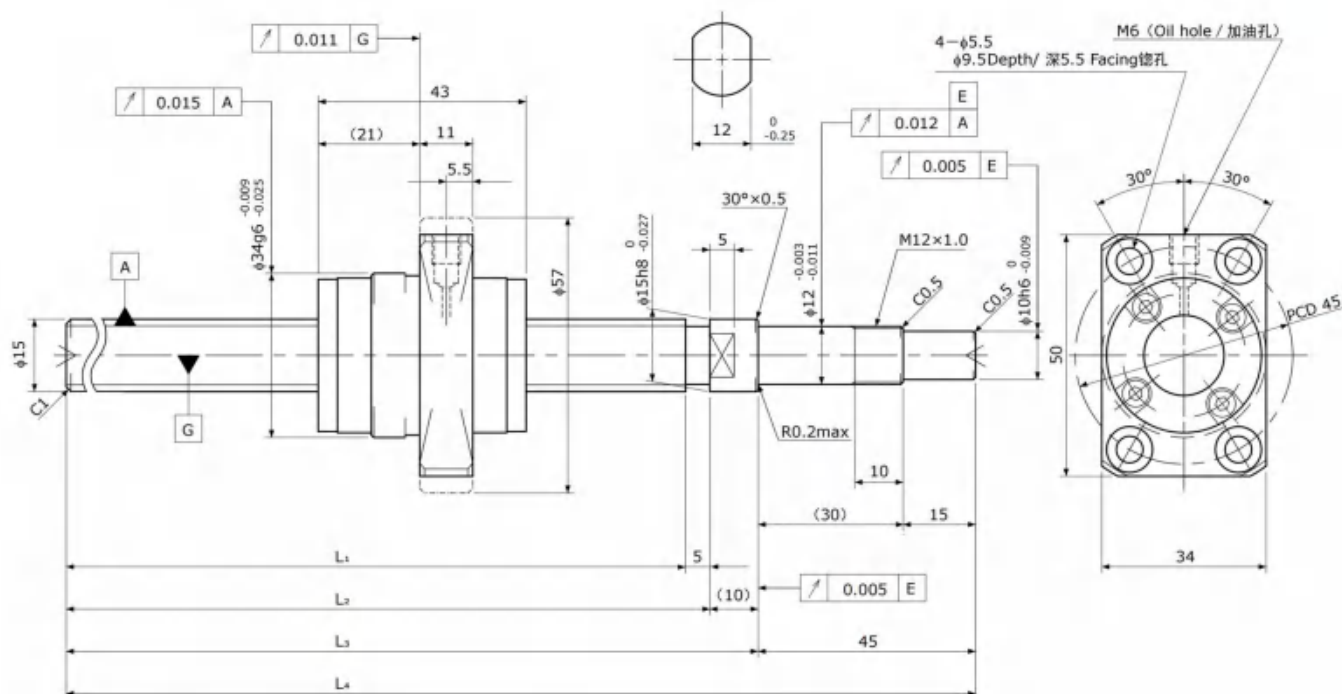
Unit(单位):mm

Roller Screw Model 滚柱丝杠型号	Travel 行程	Grade 精度	Shaft length 丝杠轴长度				Basic Load Rating 基本额定负载 N	
			L ₁	L ₂	L ₃	L ₄	Dynamic 额定动负载 Ca	Static 额定静负载 Coa
WX1505-340R400C5	305	C5	340	345	355	400	17800	34000
WX1505-540R600C5	505	C5	540	545	555	600		

WX1510

Shaft dia.(轴径) $\phi 15$ Lead(导程)10mm

C5



Unit(单位):mm

Roller Screw Model 滚柱丝杠型号	Travel 行程	Grade 精度	Shaft length 丝杠轴长度				Basic Load Rating 基本额定负载 N	
			L ₁	L ₂	L ₃	L ₄	Dynamic 额定动负载 Ca	Static 额定静负载 Coa
WX1510-340R400C5	295	C5	340	345	355	400	24000	50000
WX1510-540R600C5	495	C5	540	545	555	600		



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