



Roller type Linear guideway

JIANGSU ZCF PRECISION TECHNOLOGY CO.,LTD.

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WE AIM TO SERVE CUSTOMERS WORLDWIDELY.



ZCF

COMPANY

INTRODUCTION

线性滑轨是一种传动导引，是钢球在滑块和导轨之滚道内无限滚动循环，实现负载平台沿着滑轨进行高精度的线性运动。与传统滑动导引相比，其摩擦系数可降低至原来的1/50，启动摩擦力的降低，也促使无效运动的更少发生，故能轻易完成高精密进给及定位。加之滑块与导轨间的束制单元结构，使其同时可承受上下左右等来自各方向的载荷，其各项优点绝非传统滑动导引所能及，因此其可与滚珠丝杆或齿轮齿条组成机械的工作平台，最终完成设备高精度、高难度、多轴向的机械性能。

品牌定义：

中成发（ZCF）——中之大道，惟精惟大成，发于虚无，盛之盛世。行天运，设地处，和人人之张驰，与民族之产业。

公司理念：

集思 精研 勤工 创新

公司使命：

研发制造高精密，高科技，高附加值的工业传动部件产品，取代传统老旧传动部件，降低污染，节省能源。让我们赖以生存的地球环境更绿色，更环保。让我们从繁重的体力劳动中解放出来。

BRIEF INTRODUCTION:

JIANGSU ZCF PRECISION TECHNOLOGY CO.,LTD. IS A PROFESSIONAL MANUFACTURER OF LINEAR GUIDE, LINEAR MODULE AND BALL SCREW ETC. SHE IS LOCATED IN SUZHOU CITY, JIANGSU, CHINA. THE NEW FACTORY COVERS 33333 SQUARE METERS AND HOLDS A BUILDING AREA OF 16000 SQUARE METERS AT PRESENT. WITH ABOUT 30 YEARS' EFFORT OF OUR WHOLE TEAM. AND ALSO TRUST AND SUPPORT FROM OUR RESPECTED CUSTOMERS. WE ARE SO LUCKY TO BECOME ONE STRONG BRAND IN CHINA, WHO MAKE INTERNATIONAL STANDARD PRODUCTS. WE AIM TO SERVE CUSTOMERS WORLDWIDELY.

BRAND DEFINITION:

ZCF - ZHONG CHENG FA

GOLDEN MEAN IS OUR IDEOLOGY OF FATHERING AND MANAGING ENTERPRISE.

DO ONE THING, DO INTENSIVE RESEARCH TO ACHIEVE SUCCESS.

STARTING FROM SCRATCH, FLOURISHING IN TIMES OF PEACE AND PROPERTY.

IN THE GOOD TIME, SETING IN A GOOD LOCATION, TO SATISFY DIFFERENT NEEDS, ASPIRING TO CREATE WEALTH FOR NATION INDUSTRY.

COROPERATE PHILOSOPHY:

CONCENTRATION EXQUISITENESS DILIGENCE AND INNOVATION.

COMPANY MISSION:

DEVELOP AND MANUFACTURE HIGH-PRECISION, HIGH-TECH, HIGH-VALUE-ADDED INDUSTRIAL TRANSMISSION COMPONENTS TO REPLACE TRADITIONAL AND OLD TRANSMISSION

COMPONENTS, REDUCE POLLUTION AND SAVE ENERGY.

LET'S LIVE IN A GREENER AND MORE ENVIRONMENTALLY FRIENDLY ENVIRONMENT.

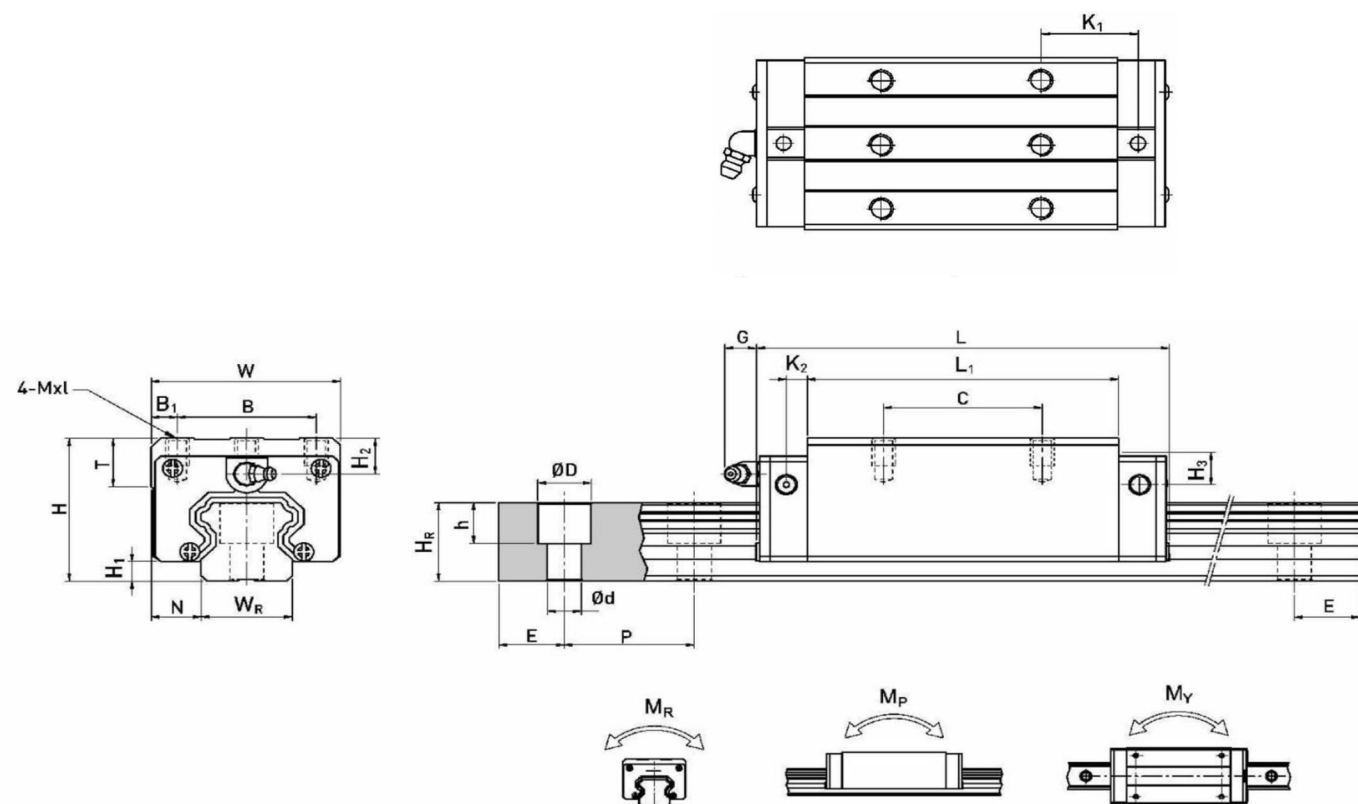
LET'S FREE OURSELVES FROM THE HEAVY PHYSICAL LABOR.



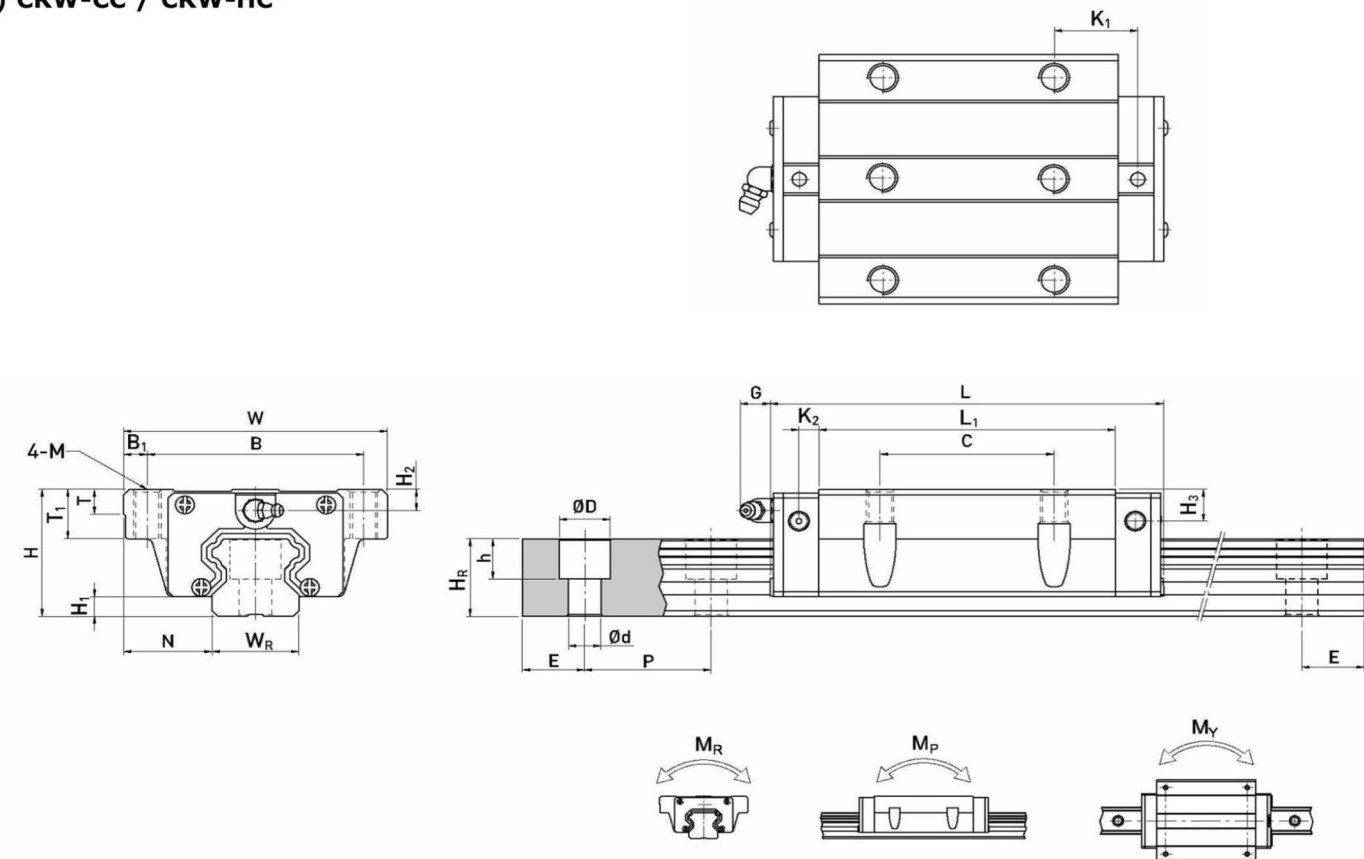
Linear Guideways

CR Series

(1) CRH-CA / CRH-HA



(1) CRW-CC / CRW-HC



P/N	Assembly (mm)			Dimensions of slider (mm)										Dimensions of rail (m)										Bolt size for rail	Rated dynamic load	Rated Static load	Allowed static torque			Weight	
	H	H1	N	W	B	B1	C	L1	L	K1	K2	G	Mxl	T	H2	H3	WR	HR	D	h	d	P	E				mm	C(kN)	CO(kN)	MR kN-m	MP kN-m
CRH25CA	40	5.5	12.5	48	35	6.5	35	64.5	97.9	20.75	7.25	12	M6x8	9.5	10.2	10	23	23.6	11	9	7	30	20	M6x20	27.7	57.1	0.758	0.605	0.605	0.55	3.08
CRH25HA	50	81	114.4	21.5	39.1	82.1	1.445	1.06	1.06	0.82															33.9	73.4	0.975	0.991	0.991	0.7	
CRH30CA	45	6	16	60	40	10	40	71	109.8	23.5	8	12	M8x10	9.5	9.5	10.3	28	28	14	12	9	40	20	M8x25	39.1	82.1	1.445	1.06	1.06	1.06	4.41
CRH30HA	60	93	131.8	24.5	48.1	105	1.846	1.712	1.712	1.07															48.1	105	1.846	1.712	1.712	1.07	
CRH35CA	55	6.5	18	70	50	10	50	79	124	22.5	10	12	M8x12	12	16	19.6	34	30.2	14	12	9	40	20	M8x25	57.9	105.2	2.17	1.44	1.44	1.43	6.06
CRH35HA	72	106.5	151.5	25.25	73.1	142	2.93	2.6	2.6	1.86															73.1	142	2.93	2.6	2.6	1.86	
CRH45CA	70	8	20.5	86	60	13	60	106	153.2	31	10	12.9	M10x17	16	20	24	45	38	20	17	14	52.5	22.5	M12x35	92.6	178.8	4.52	3.05	3.05	2.97	9.97
CRH45HA	80	139.8	187	37.9	116	230.9	6.33	5.47	5.47	3.97															116	230.9	6.33	5.47	5.47	3.97	
CRH55CA	80	10	23.5	100	75	13	75	125.5	183.7	37.75	12.5	12.9	M12x18	17.5	22	27.5	53	44	23	20	16	60	30	M14x45	130.5	252	8.01	5.4	5.4	4.62	13.98
CRH55HA	95	173.8	232	51.9	167.8	348	11.15	10.25	10.25	6.4															167.8	348	11.15	10.25	10.25	6.4	
CRH65CA	90	12	31.5	126	76	25	70	160	232	60.8	15.8	12.9	M16x20	25	15	15	63	53	26	22	18	75	35	M16x50	213	411.6	16.20	11.59	11.59	8.33	20.22
CRH65HA	120	220	295	67.3	275.3	572.7	22.55	22.17	22.17	11.62															275.3	572.7	22.55	22.17	22.17	11.62	

Note : 1 kgf = 9.81 N

P/N	Assembly (mm)			Dimensions of slider (mm)										Dimensions of rail (m)										Bolt size for rail	Rated dynamic load	Rated Static load	Allowed static torque			Weight			
	H	H1	N	W	B	B1	C	C	L1	L	K1	K2	G	M	T	T1	H2	H3	WR	HR	D	h	d				P	E	mm	C(kN)	CO(kN)	MR kN-m	MP kN-m
CRW25CC	36	5.5	23.5	70	57	6.5	45	40	64.5	97.9	15.75	7.25	12	M8	9.5	10	6.2	6	23	23.6	11	9	7	30	20	M6x20	27.7	57.1	0.758	0.605	0.605	0.67	3.08
CRW25HC	81	114.4	24	33.9	73.4	0.975	0.991	0.991	0.7	33.9	73.4																0.975	0.991	0.991	0.7			
CRW30CC	42	6	31	90	72	9	52	44	71	109.8	17.5	8	12	M10	9.5	10	6.5	7.3	28	28	14	12	9	40	20	M8x25	39.1	82.1	1.445	1.06	1.06	1.06	4.41
CRW30HC	93	131.8	28.5	48.1	105	1.846	1.712	1.712	1.07	48.1	105																1.846	1.712	1.712	1.07			
CRW35CC	48	6.5	33	100	82	9	62	52	79	124	16.5	10	12	M10	12	13	9	13	34	30.2	14	12	9	40	20	M8x25	57.9	105.2	2.17	1.44	1.44	1.61	6.06
CRW35HC	106.5	151.5	30.25	73.1	142	2.93	2.6	2.6	2.21	73.1	142																2.93	2.6	2.6	2.21			
CRW45CC	60	8	37.5	120	100	10	80	60	106	153.2	21	10	12.9	M12	14	15	10	14	45	38	20	17	14	52.5	22.5	M12x35	92.6	178.8	4.52	3.05	3.05	3.22	9.97
CRW45HC	139.8	187	37.9	116	230.9	6.33	5.47	5.47	4.41	116	230.9																6.33	5.47	5.47	4.41			
CRW55CC	70	10	43.5	140	116	12	95	70	125.5	183.7	27.75	12.5	12.9	M14	16	17	12	17.5	53	44	23	20	16	60	30	M14x45	130.5	252	8.01	5.4	5.4	5.18	13.98
CRW55HC	173.8	232	51.9	167.8	348	11.15	10.25	10.25	7.34	167.8	348																11.15	10.25	10.25	7.34			
CRW65CC	90	12	53.5	170	142	14	110	82	160	232	40.8	15.8	12.9	M16	22	23	15	15	63	53	26	22	18	75	35	M16x50	213	411.6	16.20	11.59	11.59	11.04	20.22
CRW65HC	223	295	72.3	275.3	572.7	22.55	22.17	22.17	15.75	275.3	572.7																22.55	22.17	22.17	15.75			

Note : 1 kgf = 9.81 N