

SEAMLESS INTEGRATION

It is suitable for robot, automatic production line, medical equipment, packaging machinery and other fields to meet the motion control needs of different industries.

Curved guide rails have significant advantages in complex path, space saving, accuracy, rigidity and integration



ARC GUIDE

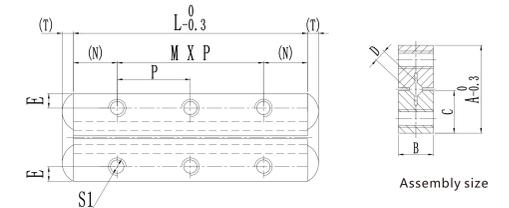
Suitable for complex path and heavy load applications

FYRV Arc guide rail

FYRV型弧形导轨

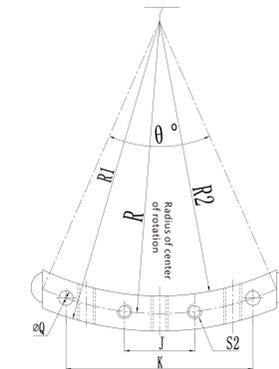
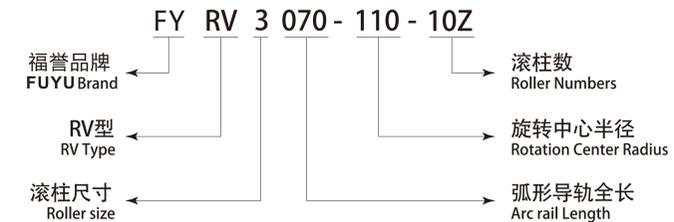
○ Arc guide rail

○ 弧形轨



Nominal model composition

公称型号构成



Note: One set has four curved tracks, two curved roller cages and eight screws at the end.

公称型号 Normal Model	旋转范围 Rotate Range	滚柱直径 D	滚柱数量 Z Number Of rollers	主要尺寸 Main size											工艺孔 Technical Holes				基本额定负荷 (每个滚柱) Normal rated load			1套质量 g							
				L	R	R1	R2	A	B	C	MXp	N	E	S1	T	θ	J	K	Q	S2	动CZ /KN		静COZ /KN						
FVRV2040-50-7Z	±10°	2	7	40	50	53	47	15	6	7.25	2×12.5	7.5	2.5	1.5	47.2°	12	32	2.5	M2.5	0.82	1.44	49							
FVRV2040-51.5-7Z			7	40	51.5	54.5	48.5		6	5.7		9.5	2.4										0.82	1.44	50				
FVRV2040-71.5-8Z			8	40	71.5	74.5	68.5	12.3	6	5.7	2×10.5	9.5	2.4													0.82	1.44	52	
FVRV2040-91-11Z	±8°	2	11	40	91	94	88		6	5.7		9.5	2.4	25.39°	13	28	2.5	M2.5	0.82	1.44	55								
FVRV2060-60-12Z	±10°		12	60	60	63	57	15	6	7.25	3×12.5	11.25	2.5									60.0°	28	46			1.49	2.8	75
FVRV2060-65.5-11Z			11	60	65.5	68.5	62.5		6	7.5																			
FVRV2060-90-11Z		11	60	90	93.5	86.5	15.5	7	7.5	3×13	10.5	3.1	38.94°	20	45			1.5	2.9	100									
FVRV2060-114.5-11Z	±8°	2	11	60	114.5	118	111		7	7.5											30.37°	28	46			1.5	2.9	105	
FVRV2060-138.5-11Z			11	60	138.5	141.5	135.5		6	7.5				24.99°	28	46			1.5	2.9									106
FVRV3050-50-8Z	±10°		3	8	50	50	54	46				2×15	10								M3	60.0°	18	38			1.92	2.56	
FVRV3050-68-7Z		7		50	68	72	64				2×15	10	43.0°	18	38	3	M3	1.694	2.24	96									
FVRV3060-50-10Z		10		60	50	54	46				2×15	15																	74.0°
FVRV3060-68-10Z	±10°	3	10	60	68	72	64	18	8	8.5	2×15	15	3	52.0°	22	44			2.42	3.2	107								
FVRV3060-100-8Z			8	60	100	104	96				2×15	15										35.0°	22	44			1.936	2.56	107
FVRV3070-70-12Z			12	70	70	74	66				3×15	12.5																	
FVRV3070-87-10Z	10	70	87	91	83				3×15	12.5	47.0°	30	54			2.42	3.2	138											

