

Installation position 01

Installation position 02

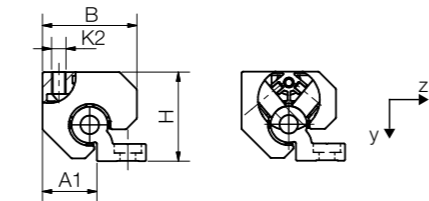
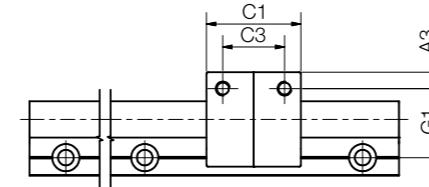
Technical data and dimensions [mm]

Part No.	Static load capacity	Dyn. load capacity C_{y+} at total running distance [km]			F · v Max. [N · m/s]	Weight [g]
	C_o [N]	10 [N]	100 [N]	200 [N]		
WJRM-01-10 ⁷¹⁾	250	250	90	50	50	46
WJRM-01-10-BB ⁷¹⁾ New	250	250	90	50	100	46
WJRM-01-16	400	400	140	70	80	131
WJRM-01-16-BB New	400	400	140	70	160	131
WJRM-01-20	550	550	200	100	80	232
WJRM-01-20-BB New	550	550	200	100	160	232

Part No.	Coefficient of friction in z-direction [μ]	A1	A3	B	B2	C1	C3	G1	H	K2 for thread	K3 for screw	Q1	Q2
WJRM-01-10-BB ⁷¹⁾ New	< 0.03	16.5	6.5	26.0	2.5	35	22	27	18	M6	M5	-	-
WJRM-01-16	< 0.10	25.0	9.0	34.5	5.0	48	30	33	27	M8	M6	32	28
WJRM-01-16-BB New	< 0.03	25.0	9.0	34.5	5.0	48	30	33	27	M8	M6	32	28
WJRM-01-20	< 0.10	30.0	9.0	42.5	6.0	52	34	38	36	M8	M6	37	37
WJRM-01-20-BB New	< 0.03	30.0	9.0	42.5	6.0	52	34	38	36	M8	M6	37	37

⁷¹⁾ Deviating from WJRM-02-10, available with an expanded opening angle for installation position 02

Can be combined with:



Order key

Type	Size
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WJRM-21-10

Hybrid roller bearing	Double roller bearing	Size 10	Options: Blank: Bearing supported plastic roller BB: Ball bearing supported plastic roller
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Suitable mounting plate
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Optional with manual clamp, suffix "-HKA"



Technical data and dimensions [mm]

Part No.	Static load capacity	Dyn. load capacity C_{z+} at total running distance [km]			F · v Max. [N · m/s]	Weight [g]
	C_o [N]	10 [N]	100 [N]	200 [N]		
WJRM-21-10	350	350	125	70	50	115
WJRM-21-10-BB New	350	350	125	70	100	115
WJRM-21-16	600	600	210	105	80	250
WJRM-21-16-BB New	600	600	210	105	160	250
WJRM-21-20	840	840	300	150	80	320
WJRM-21-20-BB New	840	840	300	150	160	320

Part No.	Coefficient of friction in y-direction [μ]	A1	A3	B	C1	C3	G1	H	K2 for screw
WJRM-21-10-BB New	< 0.03	16.5	6.5	31	35	22	27	28	M6
WJRM-21-16	< 0.10	25.0	9.0	44	48	30	33	41	M8
WJRM-21-16-BB New	< 0.03	25.0	9.0	44	48	30	33	41	M8
WJRM-21-20	< 0.10	30.0	9.0	52	52	34	38	49	M8
WJRM-21-20-BB New	< 0.03	30.0	9.0	52	52	34	38	49	M8

WJRM-21-10 and WJRM-21-16: 70° angle between the rollers / WJRM-21-20: 80° angle between the rollers

Can be combined with:

