



i Hard-anodised surfaces
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o Curved rail profiles
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Technical data and dimensions [mm]

Part No.	Weight [kg/m]	H ⁵⁷⁾ ±0.25	da -0.1	L Max.	a	h	h1	h2	G1	G2	A1	Q1	Q2
WSQ-06	0.23	14	5	3,000	14	4	4 ⁵⁸⁾	7.5	18	10.5	13.5	17	15
WSQ-10	0.54	20	7.5	4,000	25	5.5	5.5 ⁵⁸⁾	11	27	17	18.5	26	21
WSQ-16	0.94	27	11.5	4,000	27	7.5	3.5	14	33	19	25	32	28
WSQ-20	1.41	36	15	4,000	27	9.5	4.5	20	38	21	30	37	37
WSQ-25	1.94	45	18.5	4,000	32	11.5	5.5	25	46.5	25.5	37.5	45.5	46

Part No.	C4	C5 Min.	C5 Max.	C6 Min.	C6 Max.	K1 for screw DIN 912	Geometrical moment of inertia		Moment of resistance	
							Iy [mm ⁴]	Iz [mm ⁴]	Wby [mm ³]	Wbz [mm ³]
WSQ-06	60	20	49.5	20	49.5	M4 ⁵⁸⁾	2,200	640	220	100
WSQ-10	120	20	79.5	20	79.5	M6 ⁵⁸⁾	16,100	3,300	950	350
WSQ-16	120	20	79.5	20	79.5	M8	33,000	10,800	1,700	910
WSQ-20	120	20	79.5	20	79.5	M8	56,500	34,000	2,600	2,100
WSQ-25	150	25	99.5	25	99.5	M10	115,900	73,500	4,500	3,700

Standard hole pattern: C5 = C6, please order with drawing for C5 ≠ C6

⁵⁷⁾ Height dimension minus the bearing clearance tolerance

⁵⁸⁾ Plain holes

Can be combined with:



WJ200QM-...



Can be combined with:



WSQ-...



WSQ-...



WSX-...



Suitable mounting plate

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Technical data and dimensions [mm]

Part No.	Floating bearing clearance	Floating bearing direction	Weight [g]	-AL	B	C1	C3	A3	K2	K3 for countersunk head screw	Static load capacity		
											Coy [N]	Coz+ [N]	Coz- [N]
WJ200QM-01-06	-	-	16	7.18	18	19	10	4.5	M4	M3	420	420	140
WJ200QM-01-06-AL	-	-	16	7.18	18	19	10	4.5	M4	M3	420	420	140
WJ200QM-01-06-LLY	± 0.5	y/z	16	7.18	18	19	10	4.5	M4	M3	420	420	140
WJ200QM-01-06-LLZ	± 0.5	y/z	16	7.18	18	19	10	4.5	M4	M3	420	420	140
WJ200QM-01-10	-	-	41	21	26	29	16	6.5	M6	M5	1,200	1,200	250
WJ200QM-01-10-AL	-	-	41	21	26	29	16	6.5	M6	M5	1,200	1,200	250
WJ200QM-01-10-LLY	± 0.7	y/z	41	21	26	29	16	6.5	M6	M5	1,200	1,200	250
WJ200QM-01-10-LLZ	± 0.7	y/z	41	21	26	29	16	6.5	M6	M5	1,200	1,200	250
WJ200QM-01-16	-	-	100	51	34.5	36	18	9	M8	M6	2,100	2,100	400
WJ200QM-01-16-AL	-	-	100	51	34.5	36	18	9	M8	M6	2,100	2,100	400
WJ200QM-01-16-LLY	± 1.0	y/z	100	51	34.5	36	18	9	M8	M6	2,100	2,100	400
WJ200QM-01-16-LLZ	± 1.0	y/z	100	51	34.5	36	18	9	M8	M6	2,100	2,100	400
WJ200QM-01-20	-	-	190	104	42.5	45	27	9	M8	M6	3,200	3,200	500
WJ200QM-01-20-AL	-	-	190	104	42.5	45	27	9	M8	M6	3,200	3,200	500
WJ200QM-01-20-LLY	± 1.0	y/z	190	104	42.5	45	27	9	M8	M6	3,200	3,200	500
WJ200QM-01-20-LLZ	± 1.0	y/z	190	104	42.5	45	27	9	M8	M6	3,200	3,200	500
WJ200QM-01-25	-	-	435	212	52.5	58	36	11	M10	M8	4,800	4,800	950
WJ200QM-01-25-AL	-	-	435	212	52.5	58	36	11	M10	M8	4,800	4,800	950
WJ200QM-01-25-LLY	± 1.0	y/z	435	212	52.5	58	36	11	M10	M8	4,800	4,800	950
WJ200QM-01-25-LLZ	± 1.0	y/z	435	212	52.5	58	36	11	M10	M8	4,800	4,800	950



Order example: WJ200QM-01-06: Pillow block, square

WJ200QM-01-06-LLZ: Pillow block, square, with floating bearing in z-direction

WJ200QM-01-06-AL: Pillow block, square, made from aluminium



Order key – single rail



Order key – pillow block

Type Length

WSQ-06-□

Guide rail	Square	Shafts Ø	Rail length [mm]
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Type Size

WJ200QM-01-10

drylin® W	Liner material iglidur® J200	Pillow block, square	Standard	Size
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Options:

Blank: Fixed bearing

LLY: Floating bearing in y-direction

LLZ: Floating bearing in z-direction

AL: Pillow block made from aluminium