



Hard anodised surfaces ► Page 764

Load 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

Part No.	C4	C5 min.	C5 max.	C6 min.	C6 max.	K1 for screw DIN 912	ly [mm ²]	lz [mm ²]	Wby [mm ²]	Wbz [mm ²]
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

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:



Load data and dimensions [mm]

Part No.	Floating bearing clearance	Floating bearing direction	Weight [g]	B	C1	C3	A3	K2	K3	Stat. load capacity		
										Coy [N]	Coz+ [N]	Coz- [N]
WJ200QM-01-06	-	-	16	18	19	10	4.5	M4	M3	420	420	140
WJ200QM-01-06-LLZ	± 0.5	z	16	18	19	10	4.5	M4	M3	420	420	140
WJ200QM-01-06-LLY	± 0.5	y	16	18	19	10	4.5	M4	M3	420	420	140
WJ200QM-01-06-AL	-	-	8	18	19	10	4.5	M4	M3	420	420	140
WJ200QM-01-10	-	-	41	26	29	16	6.5	M6	M5	1,200	1,200	250
WJ200QM-01-10-LLZ	± 0.7	z	41	26	29	16	6.5	M6	M5	1,200	1,200	250
WJ200QM-01-10-LLY	± 0.7	y	41	26	29	16	6.5	M6	M5	1,200	1,200	250
WJ200QM-01-10-AL	-	-	21	26	29	16	6.5	M6	M5	1,200	1,200	250
WJ200QM-01-16	-	-	100	34.5	36	18	9	M8	M6	2,100	2,100	400
WJ200QM-01-16-LLZ	± 1.0	z	100	34.5	36	18	9	M8	M6	2,100	2,100	400
WJ200QM-01-16-LLY	± 1.0	y	100	34.5	36	18	9	M8	M6	2,100	2,100	400
WJ200QM-01-16-AL	-	-	51	34.5	36	18	9	M8	M6	2,100	2,100	400
WJ200QM-01-20	-	-	190	42.5	45	27	9	M8	M6	3,200	3,200	500
WJ200QM-01-20-LLZ	± 1.0	z	190	42.5	45	27	9	M8	M6	3,200	3,200	500
WJ200QM-01-20-LLY	± 1.0	y	190	42.5	45	27	9	M8	M6	3,200	3,200	500
WJ200QM-01-20-AL	-	-	104	42.5	45	27	9	M8	M6	3,200	3,200	500

Order example:

WJ200QM-01-06 for a housing bearing, square

WJ200QM-01-06-LLZ for a housing bearing, square with floating z-direction

WJ200QM-01-06-AL for a housing bearing, square, made from aluminium

Order key – single rail

Type	Length
WSQ-06-3000	

Guide rails	Square	Shafts-Ø	Rail length [mm]
-------------	--------	----------	------------------

Order key – housing bearing

Type	Size	Options
WJ200QM-01-10-LLY		

drylin® W	igidur® bearing material	Housing bearing, square	Quantity, bearings	Size	Floating bearing in y-direction
-----------	--------------------------	-------------------------	--------------------	------	---------------------------------

Options
 LLY: Floating bearing in y-direction
 LLZ: Floating bearing in z-direction
 AL: Housing bearing made from aluminium