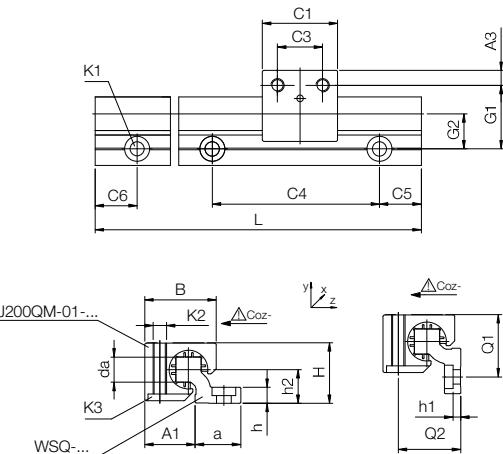


drylin® W | Profile guides | Product range

Single rail, square, hard-anodised aluminium



Hard anodised surfaces ► Page 764

Load data and dimensions [mm]

Part No.	Weight	H ⁵⁷⁾	da	L	a	h	h1	h2	G1	G2	A1	Q1	Q2
		±0.25	-0.1	max.									
		[kg/m]											
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	C5	C6	C6	K1 for	ly	lz	Wby	Wbz
	min.	max.	min.	max.	DIN 912	[mm ⁴]	[mm ⁴]	[mm ³]	[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

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

⁵⁷⁾ Height dimension minus the bearing clearance tolerance⁵⁸⁾ Plain holes

Can be combined with:



WJ200QM-...

drylin® W | Profile guides | Product range

Housing bearing, square, made from zinc or aluminium



Can be combined with:



WSQ-...

WSQ-...

WSXQ-...

Load data and dimensions [mm]

Part No.	Floating bearing clearance direction	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
WJ200QM-01-06-LLZ	± 0.5	z	16	18	19	10	4.5	M4	M3	420	420
WJ200QM-01-06-LLY	± 0.5	y	16	18	19	10	4.5	M4	M3	420	420
WJ200QM-01-06-AL	–	–	8	18	19	10	4.5	M4	M3	420	420
WJ200QM-01-10	–	–	41	26	29	16	6.5	M6	M5	1,200	1,200
WJ200QM-01-10-LLZ	± 0.7	z	41	26	29	16	6.5	M6	M5	1,200	1,200
WJ200QM-01-10-LLY	± 0.7	y	41	26	29	16	6.5	M6	M5	1,200	1,200
WJ200QM-01-10-AL	–	–	21	26	29	16	6.5	M6	M5	1,200	1,200
WJ200QM-01-16	–	–	100	34.5	36	18	9	M8	M6	2,100	2,100
WJ200QM-01-16-LLZ	± 1.0	z	100	34.5	36	18	9	M8	M6	2,100	2,100
WJ200QM-01-16-LLY	± 1.0	y	100	34.5	36	18	9	M8	M6	2,100	2,100
WJ200QM-01-16-AL	–	–	51	34.5	36	18	9	M8	M6	2,100	2,100
WJ200QM-01-20	–	–	190	42.5	45	27	9	M8	M6	3,200	3,200
WJ200QM-01-20-LLZ	± 1.0	z	190	42.5	45	27	9	M8	M6	3,200	3,200
WJ200QM-01-20-LLY	± 1.0	y	190	42.5	45	27	9	M8	M6	3,200	3,200
WJ200QM-01-20-AL	–	–	104	42.5	45	27	9	M8	M6	3,200	3,200

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 Shaft=Ø Rail length [mm]

Order key – housing bearing

Type Size Options

WJ200QM-01-10-LLY

drylin® W iglidur® 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