



Hard anodised surfaces

► Page 840



Curved rail profiles

► Page 844

### Technical data and dimensions [mm]

Part No.	Weight [kg/m]	H <sup>57)</sup> ±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 <sup>58)</sup>	7.5	18	10.5	13.5	17	15
WSQ-10	0.54	20	7.5	4,000	25	5.5	5.5 <sup>58)</sup>	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 <sup>4</sup> ]	lz [mm <sup>4</sup> ]	Wby [mm <sup>3</sup> ]	Wbz [mm <sup>3</sup> ]
WSQ-06	60	20	49.5	20	49.5	M4 <sup>58)</sup>	2,200	640	220	100
WSQ-10	120	20	79.5	20	79.5	M6 <sup>58)</sup>	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

<sup>57)</sup> Height dimension minus the bearing clearance tolerance

<sup>58)</sup> 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-...



WSX-...

### Technical 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: Housing bearing, square

WJ200QM-01-06-LLZ: Housing bearing, square with floating z-direction

WJ200QM-01-06-AL: Housing bearing, square, made from aluminium



Order key – single rail



Order key – housing bearing

Type Length

WSQ-06-3000

Guide rails	Square	Shafts Ø	Rail length [mm]
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Type Size Options

WJ200QM-01-10-LLY

drylin® W	iglidur® bearing material	Housing bearing, square	Standard	Size	Floating bearing in y-direction
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Options:

LLY: Floating bearing in y-direction

LLZ: Floating bearing in z-direction

AL: Housing bearing made from aluminium