

This assembled position
not possible for WS-10

i Hard anodised surfaces ▶ Page 764

STAINLESS STEEL
Stainless steel version
available ▶ Page 800

Load data and dimensions [mm]

Part No.	Weight [kg/m]	H ⁵⁷⁾ ±0.25	da -0.1	di max.	L	a	h	h1	h2	G1	G2	A1	Q1	Q2
WS-10	0.62	18	10	-	4,000	27	5.5	5.5 ⁵⁸⁾	9	27	17	16.5	-	-
WS-16	0.98	27	16	8.0	4,000	27	7.5	3.5	14	33	19	25	32	28
WS-20	1.32	36	20	10.2	4,000	27	9.5	4.5	20	38	21	30	37	37
WS-25	2.03	45	25	14	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	ly [mm²]	lz [mm²]	Wby [mm²]	Wbz [mm²]
WS-10	120	20	79.5	20	79.5	M6 ⁵⁸⁾	19,000	2,850	1,000	310
WS-16	120	20	79.5	20	79.5	M8	36,000	12,900	1,800	940
WS-20	120	20	79.5	20	79.5	M8	57,100	35,000	2,700	1,900
WS-25	150	25	99.5	25	99.5	M10	129,000	86,000	4,900	3,800

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

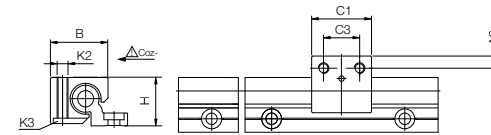
⁵⁷⁾ Height dimension minus the bearing clearance tolerance

⁵⁸⁾ Plain holes

Can be combined with:



796 Lifetime calculation, configuration and more ▶ www.igus.eu/drylinW



Order key

Type Size Options

WJ200UM-01-10-LL

drylin® W	Liner iglidur® J200	Housing bearing, round	Number of bearings	Size	Floating bearing
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Options

LL: Floating bearing

AL: Housing bearing made from
aluminium

i **STAINLESS STEEL**
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Load data and dimensions [mm]

Part No.	Floating bearing clearance	Weight [g]	B	C1	C3	A3	K2	K3	Stat. load capacity		
									Coy [N]	Coz+ [N]	Coz- [N]
WJ200UM-01-10	-	41	26	29	16	6.5	M6	M5	1,200	1,200	250
WJ200UM-01-10-LL	±0.2	41	26	29	16	6.5	M6	M5	1,200	1,200	250
WJ200UM-01-10-AL	-	20	26	29	16	6.5	M6	M5	1,200	1,200	250
WJ200UM-01-16	-	100	34.5	36	18	9	M8	M6	2,100	2,100	400
WJ200UM-01-16-LL	±0.2	100	34.5	36	18	9	M8	M6	2,100	2,100	400
WJ200UM-01-16-AL	-	48	34.5	36	18	9	M8	M6	2,100	2,100	400
WJ200UM-01-20	-	190	42.5	45	27	9	M8	M6	3,200	3,200	500
WJ200UM-01-20-LL	±0.25	190	42.5	45	27	9	M8	M6	3,200	3,200	500
WJ200UM-01-20-AL	-	99	42.5	45	27	9	M8	M6	3,200	3,200	500
WJ200UM-01-25	-	425	52.5	58	36	11	M10	M8	4,800	4,800	950
WJ200UM-01-25-AL	-	250	52.5	58	36	11	M10	M8	4,800	4,800	950

Order example:

WJ200UM-01-10 for a housing bearing, round

WJ200UM-01-10-LL for a housing bearing, round, floating bearing

WJ200UM-01-10-AL for a housing bearing, round, made from aluminium

Can be combined with:



Suitable liner materials



3D-CAD files, prices and delivery time ▶ www.igus.eu/drylinW

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