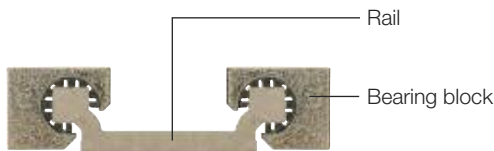
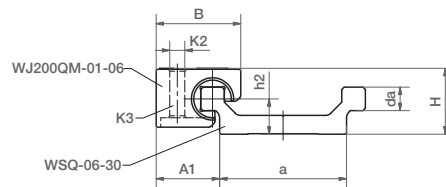
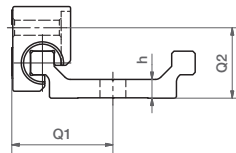
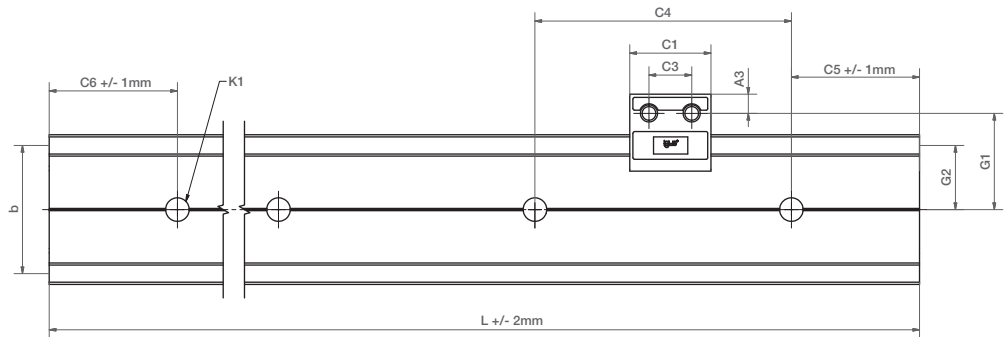




# DryLin® W Linear Guide Systems Double Rail and Bearing Block - Square

DryLin® W Linear  
Guide Systems

Telephone 1-800-521-2747  
Fax 1-401-438-7270



## DryLin® W Guide Rails - Square

Part No.	Weight	H	da	di	L	a	b	h	h2	G1	G2	a1
	(kg/m)	± 0.07 (mm)	-0.1 (mm)		Max. (mm)	-0.3 (mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)
WSQ-06-30	0.45	14	5	-	3000	27	30	4	7.5	22.5	15	13.5
WSQ-10-40	0.92	20	7.5		4000	36	40	5.5	11	30	20	18.5
WSQ-10-80	1.41	20	7.5		4000	70	74	5.5	11	27	17	25.0

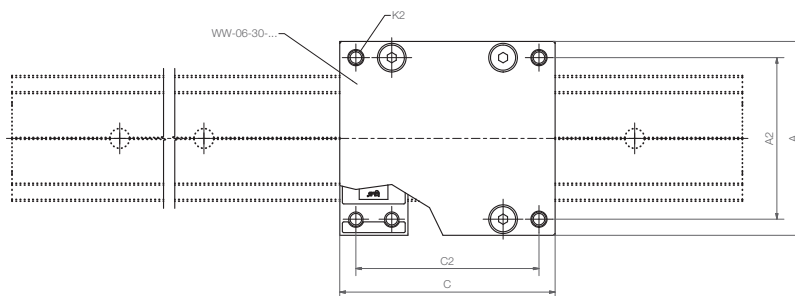
Part No.	C4	C5	C5	C6	C6	K1 for	ly	lz	Wby	Wbz
	(mm)	Min. (mm)	Max. (mm)	Min. (mm)	Max. (mm)	screw DIN 912	(mm <sup>2</sup> )	(mm <sup>2</sup> )	(mm <sup>3</sup> )	(mm <sup>3</sup> )
WSQ-06-30	60	20	49.5	20	49.5	M5	19,000	1,250	1,100	200
WSQ-10-40	120	20	79.5	20	79.5	M6	71,600	5,580	3,000	610
WSQ-10-80	120	20	79.5	20	79.5	M6	335,000	7,070	8,300	700

WSQ-10-80 has two parallel bores, all other sizes have one as shown in photo

Internet: <http://www.igus.com>  
email: [sales@igus.com](mailto:sales@igus.com)  
QuickSpec: <http://www.igus.com/drylin-quickspec>

# DryLin® W Linear Guide Systems

## Guide Carriage, Fitted - Square



## DryLin® W Carriages, fitted

Part No.	Weight (kg)	A Width (mm)	C Length (mm)	A2 (mm)	C2 (mm)	K2 (mm)	H2 ±0.17 (mm)	Coy lbs (N)	Static load capacity			
									Coz lbs (N)	Mox lbf-ft (Nm)	Moy lbf-ft (Nm)	Moz lbf-ft (Nm)

### For Guide Rail WSQ-06-30

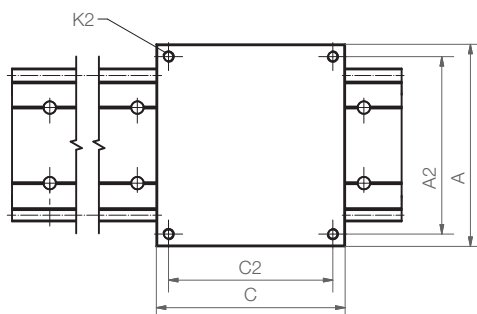
#### Zinc Block

WW-06-30-06	0.10	54	60	45	51	M4	18	377 (1680)	188 (840)	18 (25)	25 (34)	25 (34)
WW-06-30-08	0.11	54	80	45	71	M4	18	377 (1680)	188 (840)	18 (25)	37 (51)	37 (51)
WW-06-30-10	0.12	54	100	45	91	M4	18	377 (1680)	188 (840)	18 (25)	50 (68)	50 (68)

#### Aluminum Block

WW-06-30-06AL	0.07	54	60	45	51	M4	18	377 (1680)	188 (840)	18 (25)	25 (34)	25 (34)
WW-06-30-08AL	0.08	54	80	45	71	M4	18	377 (1680)	188 (840)	18 (25)	37 (51)	37 (51)
WW-06-30-10AL	0.09	54	100	45	91	M4	18	377 (1680)	188 (840)	18 (25)	50 (68)	50 (68)

## DryLin® W Mono-Slide Guide Carriage



Part No.	Weight (kg)	A Width (mm)	C Length (mm)	A2 (mm)	C2 (mm)	K2 (mm)	H2 ±0.17 (mm)	Coy lbs (N)	Static load capacity			
									Coz lbs (N)	Mox lbf-ft (Nm)	Moy lbf-ft (Nm)	Moz lbf-ft (Nm)

WWC-10-40-10	0.21	73	100	60	87	M6	22	1079 (4800)	539 (2400)	71 (96)	125 (170)	125 (170)
WWC-10-40-15	0.32	73	150	60	137	M6	22	1079 (4800)	539 (2400)	71 (96)	214 (290)	214 (290)
WWC-10-40-20	0.42	73	200	60	187	M6	22	1079 (4800)	539 (2400)	71 (96)	302 (410)	302 (410)
WWC-10-80-10	0.28	107	100	94	87	M6	22	1079 (4800)	539 (2400)	131 (178)	125 (170)	125 (170)
WWC-10-80-15	0.42	107	150	94	137	M6	22	1079 (4800)	539 (2400)	131 (178)	214 (290)	214 (290)
WWC-10-80-20	0.56	107	200	94	187	M6	22	1079 (4800)	539 (2400)	131 (178)	302 (410)	302 (410)

PDF: [www.igus.com/drylin-pdfs](http://www.igus.com/drylin-pdfs)  
 CAD: [www.igus.com/drylin-CAD](http://www.igus.com/drylin-CAD)  
 RoHS info: [www.igus.com/RoHS](http://www.igus.com/RoHS)



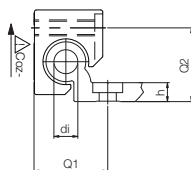
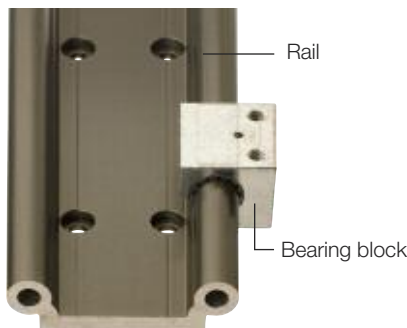


# DryLin® W Linear Guide Systems Double Rail and Bearing Block - Round

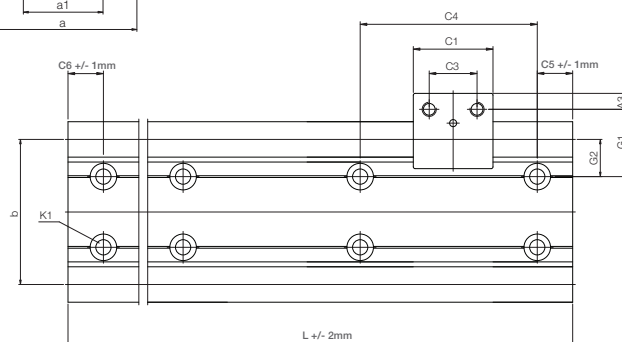
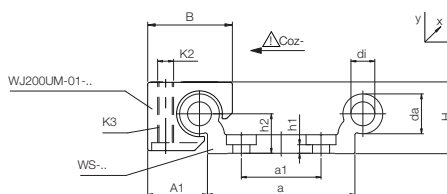
DryLin® W Linear  
Guide Systems

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email: [sales@igus.com](mailto:sales@igus.com)  
QuickSpec: <http://www.igus.com/drylin-quickspec>



This bearing block orientation is not possible for WS-10-40 and WS-10-80



## DryLin® W Guide Rails

Part No.	Weight (kg/m)	H ±0.07 (mm)	da -0.1 (mm)	di	L Max. (mm)	a -0.3 (mm)	b	h	h1	h2	G1	G2	a1*	Q1	Q2
WS-10-40	1.00	18	10	-	4000	40	40	5.5	5.5**	9	30	20	-	-	-
WS-10-80	1.50	18	10	-	4000	74	74	5.5	5.5**	9	27	17	40	-	-
WS-16-60	1.96	27	16	8.0	4000	54	58	7.5	3.5	14	43	29	-	42	28
WS-20-80	3.30	36	20	10.2	4000	74	82	9.5	4.5	20	38	21	40	37	37

\* WS-10-40 and WS-16-60 have a single row of mounting holes down the center line

\*\* WS-10-80 and WS-20-80 have two parallel rows of mounting holes

Part No.	C4 (mm)	C5 Min. (mm)	C5 Max. (mm)	C6 Min. (mm)	C6 Max. (mm)	K1 for screw DIN 912	ly (mm²)	lz (mm²)	Wby (mm³)	Wbz (mm³)
WS-10-40	120	20	79.5	20	79.5	M6***	91000	5100	3600	590
WS-10-80	120	20	79.5	20	79.5	M6***	388000	6100	9200	650
WS-16-60	120	20	79.5	20	79.5	M8	367600	26100	9900	1900
WS-20-80	120	20	79.5	20	79.5	M8	1080000	78700	21000	4000

Standard bore pattern symmetrical: C5 = C6; please order C5 ≠ C6 with drawing. \*\*\* Through bore

## DryLin® W Bearing Block

Part No.	Weight (g)	B (mm)	C1 (mm)	C3 (mm)	A3 (mm)	K2 (mm)	K3 (mm)	Static load capacity		
								Coy (N)	Coz+ (N)	Coz- (N)
<b>Zinc Block</b>										
WJ200UM-01-10	41	26	29	16	6.5	M6	M5	270 (1200)	270 (1200)	56 (250)
WJ200UM-01-16	100	34.5	36	18	9	M8	M6	472 (2100)	472 (2100)	89 (400)
WJ200UM-01-20	190	42.5	45	27	9	M8	M6	719 (3200)	719 (3200)	112 (500)
<b>Aluminum Block</b>										
WJ200UM0110AL	41	26	29	16	6.5	M6	M5	270 (1200)	270 (1200)	56 (250)
WJ200UM0116AL	100	34.5	36	18	9	M8	M6	472 (2100)	472 (2100)	89 (400)
WJ200UM0120AL	190	42.5	45	27	9	M8	M6	719 (3200)	719 (3200)	112 (500)

Stainless Block see page 47.23