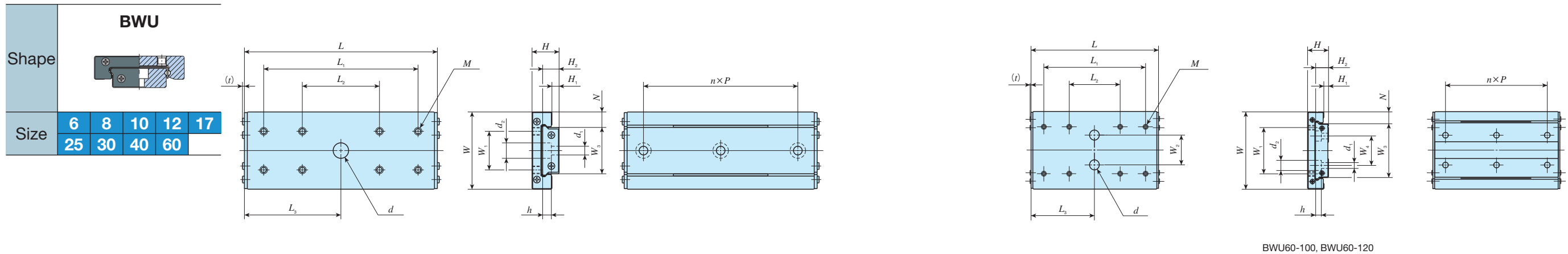


IKO High Rigidity Precision Linear Slide Unit



Identification number	Mass (Ref.) g	Nominal dimensions mm						Table mounting dimensions mm										Bed mounting dimensions mm										Basic dynamic load rating C N	Basic static load rating C ₀ N	Allowable load F N	Static moment rating T ₀ N · m
		W	H	H ₁	N	L	Maximum stroke length	W ₁	L ₁	L ₂	M	Maximum fixing thread depth	W ₂		L ₃	d	t	W ₃	H ₂	W ₄	n	P	d ₁	d ₂	h						
BWU 6- 10	1.0	6	3.2	0.7	2	10	3	—	4	—	M1.4	0.8	—		—	—	0.46	2	1.9	—	1	4	M1.0 Through	—	—	154	181	60.2	0.21		
BWU 6- 20	2.2					20	11		10	18											10	8				252	361	120	0.42		
BWU 6- 30	3.3					30	16		18	10											2	8				355	587	196	0.68		
BWU 8- 10	1.7	8	4	1	2.5	10	4	—	5.5	—	M2	0.8	—		—	—	0.45	3	2.6	—	1	5	M1.6 Through	—	—	203	212	70.6	0.36		
BWU 8- 20	3.5					20	16		10	10											5	292				353	118	0.60			
BWU 8- 30	5.2					30	20		21	10											2	10				442	635	212	1.1		
BWU 10- 15 ⁽¹⁾	3.2	10	4	1	3	15	8	—	6.5	—	M2	0.8	—		7.5	3	0.45	4	2.6	—	1	5	1.8	2.8	0.75	249	282	94.1	0.62		
BWU 10- 25 ⁽¹⁾	5.7					25	16		13	13					10	370					494	165				1.1					
BWU 10- 40 ⁽¹⁾	9.0					40	22		26	13					3	10					572	917				306	2.0				
BWU 12- 20 ⁽²⁾	6.2	12	4.5	1	3	20	16	—	8	—	M2	1.1	—		—	—	0.45	6	2.8	—	1	7.5	2.4	4	1.5	292	353	118	1.1		
BWU 12- 30 ⁽²⁾	9.5					30	20		15	15					15	442					635	212				2.0					
BWU 12- 45 ⁽²⁾	14.1					45	30		31	15					2	15					603	988				329	3.2				
BWU 17- 20	15.0	17	8	1.5	5	20	14	12	10	—	M2	3	—		10	4.5	0.8	7	5	—	1	7.5	2.4	4.2	2.3	588	635	212	2.5		
BWU 17- 30	23.7					30	19		20	15					874	1 110					370	4.4									
BWU 17- 45	35.4					45	29		30	15					1 200	1 750					582	6.9									
BWU 25- 30	40.6	25	9	1.8	5.5	30	23	10	15	—	M3	2.5	—		—	—	0.9	14	5.2	—	1	15	3.5	6	3.2	783	953	318	7.1		
BWU 25- 45	62.5					45	28		25	15					1 200	1 750					582	13.0									
BWU 25- 60	84.3					60	38		55	25					1 490	2 380					794	17.7									
BWU 25- 75	104					75	48		55	25					1 760	3 020					1 010	22.5									
BWU 30- 30	64.4	30	12	3.4	6	30	23	14	15	—	M3	3	—		—	—	1.0	18	7.5	—	1	15	3.5	6.5	4.5	1 270	1 410	470	13.4		
BWU 30- 45	99.1					45	29		25	15					1 920	2 540					847	24.1									
BWU 30- 60	133					60	35		55	25					2 490	3 670					1 220	34.9									
BWU 30- 75	165					75	47		37.5	6.5					2 880	4 520					1 510	42.9									
BWU 30- 90	199					90	59		45	6.5					3 250	5 360					1 790	50.9									
BWU 40- 40	136	40	14	3.5	8	40	31	20	20	—	M4	4	—		—	—	1.0	24	8.5	—	1	20	4.5	8	4.5	2 040	2 210	735	27.8		
BWU 40- 60	209					60	39		40	—					3 100	3 970					1 320	50.0									
BWU 40- 80	281					80	47		80	40					4 010	5 730					1 910	72.2									
BWU 40-100	346					100	63		50	8					4 640	7 060					2 350	88.9									
BWU 60- 60	363	60	16	3.6	9	60	34	36	40	—	M4	4	—		—	—	1.1	42	10	23	1	40	4.5	8	4.5	4 740	5 690	1 900	124		
BWU 60- 80	487					80	45		80	40					5 930	7 820					2 610	171									
BWU 60-100	597					100	56		50	8					7 020	9 960					3 320	217									
BWU 60-120	723					120	68		60	8			8 050		12 100	4 030					264										

Notes (1) Bed mounting bolts (cross-recessed pan head screw for precision equipment M1.6×5) are appended.

(2) Bed mounting bolts (cross-recessed pan head screw for precision equipment M2×4) are appended.