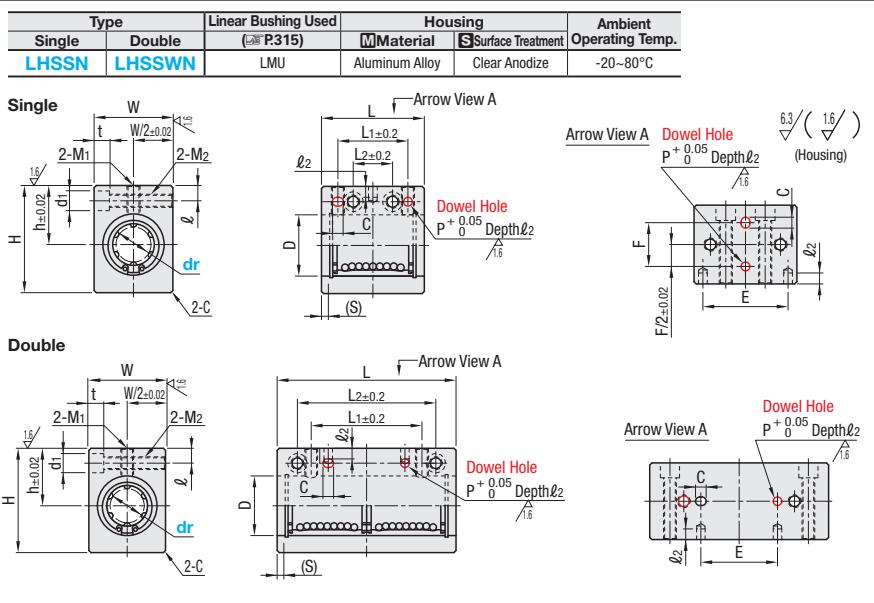


Linear Bushing Housing Units with Dowel Holes

Tall Blocks - Single / Double

= For customers selecting MISUMI original specifications =
 The products on this page are of standard specifications (Outer cylinder SUJ2 equivalent, Retainer resin). Consider these specifications while selecting the product.

■ Features: MISUMI original. Dowel Hole Type Type reduces machine assembly time and improves locating repeatability.



Part Number	Tolerance		D	(S)	L		L1		L2		h	W	H	ℓ	M1 (Effective Length)	M2 (Effective Length)	d1xt	C
	Single	Double			Single	Double	Single	Double	Single	Double								
8			15	3.0	32	56	20	30	10	42	16	20	26	5	M5 (8.5)	M4 (15)	6x5	1
10			19	4.0	39	68	27	36	15	50	19	26	32	6	M5 (20)	M5 (20)	8x6	
12	0 -0.009	0 -0.010	21		40	70						20	28		34	M6 (9.5)	M5 (22)	
13			23	3.8	42	74	28	42	16	55	25	30	43	7	M6 (23)	M6 (29)	9x7	
16			28		47	84	32	52	18	65	27	36	49		M6 (13)	M6 (29)	For M5 Screws	
20			32	3.2	52	94	36	58		70	31	42	54	8	M8 (15)	M8 (34)	11x8	
25	0 -0.010	0 -0.012	40		69	128	42	80	22	100	37	52	65		M10 (17)	M10 (42)	For M6 Screws	
30			45		74	138	44	90		110	40	58	71	9	M10 (17.5)	M10 (48)	14x10	
																	For M8 Screws	

⚠ For Precautions for Use, see P.303 ⚠ Make certain that the screws do not interfere with the bushing as M1 are through holes. ⚠ Position of dowel hole for Double Type is ±0.02 to center of dr. ⚠ The datum surface is located on the other side of product ID label. ⚠ Dowel Pins MS and MSC on P.2-239 are recommended. ⚠ Inner surfaces of dowel holes are not anodized.

dr	Unit Price	
	Single	Double
8	LHSSN	LHSSWN
10		
12		
13		
16		
20		
25		
30		

dr	Dowel Hole Dimensions				Basic Load Rating				Allowable Static Moment (N·m)		Mass (g)			
	P	C	ℓ2	E		F	C (Dynamic) N		Co (Static) N		Single	Double	Single	Double
				Single	Double		Single	Double	Single	Double				
8	2.5	3.5	3	22	16	12	265	431	380	784	-	4.31	40	75
10				29	20	16	372	588	549	1100	-	7.24	80	150
12				30	26	18	412	657	598	1200	-	10.9	90	168
13	4	5	5	30	26	18	510	813	784	1570	-	11.6	132	248
16				32	36	20	775	1230	1180	2350	-	19.7	204	383
20				36	38	20	882	1400	1370	2740	-	26.8	272	520
25	5	6	6	42	58	26	980	1560	1570	3140	-	43.4	574	1120
30				44	68	30	1570	2490	2740	5490	-	82.8	710	1384

kgf=Nx0.101972

Ordering Example

Part Number

- LHSSN16 (L Type Greased)
- LHSSWN20L (G Type Greased)
- LHSSN16G (H Type Greased)
- LHSSWN20H (H Type Greased)

Alternative grease types available.
 For Days to Ship, Price and Performance, see P.304.

■ Features of Dowel Hole Type

- By the dowel holes provided on the mounting interface surface, locating work using the side datum can be eliminated. (See Installation Example on right)
- Machining work can be reduced for the top plate to be mounted on the block.

