Order guide

B (Major category) WY (Category) F (Series) - E (1 Wall thickness) m6 (2 Outer diameter tolerance) d5 (3 Inner diameter) - L8 (4 Length)

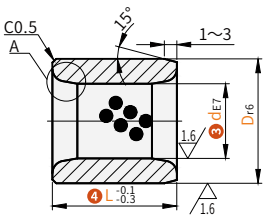
◉ Please refer to the series code to select the type and parameters for ordering.

Straight column type

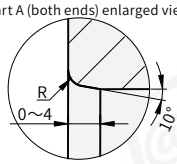
Code	Bushing shape	Wall thickness ①	Material	Inner diameter tolerance	Outer diameter tolerance
BWYE-B	Straight column	Standard	High force brass (SP2) inlaid with solid lubricant	E7	r6
BWYE-E		Thin wall			

◉ Tolerance of fixed base diameter to match this product: H7 (for reference only).

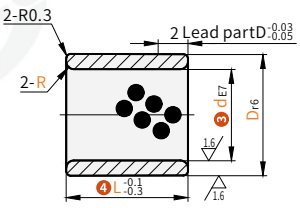
Standard type **BWYE-B**



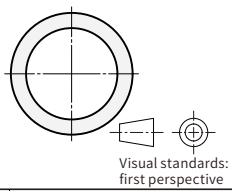
Part A (both ends) enlarged view



Thin wall type **BWYE-E**



Remaining 3.2



Visual standards: first perspective

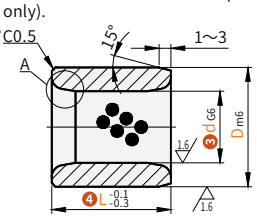
Code	Model dE7 ③		L ④	BWYE-B Dr6		BWYE-B R	BWYE-E Dr6		BWYE-E R
Standard BWYE-B / Thin wall BWYE-E	5	+0.032	8 10 12 15 16 20 25	9	+0.028	0.5	7	+0.028	0.3
	6	+0.020	8 10 12 15 16 20 25 30	10	+0.019		8	+0.019	
	8	+0.040	8 10 12 15 16 20 25 30	12	+0.034 +0.023		10		
	10	+0.025	8 10 12 15 16 20 25 30 40	14			12	+0.034 +0.023	0.4
	12	+0.050	8 10 12 15 16 20 25 30	18		1	15		
	15	+0.032	10 12 15 16 20 25 30 40	21	+0.041 +0.028		18		
	16		10 12 15 16 20 25 30 40 50	22			20	+0.041 +0.028	0.5
	20	+0.061	12 15 16 20 25 30 40 50	28		1.5	24		
	25	+0.040	12 15 16 20 25 30 40 50	33	+0.050 +0.034		29		
	30		12 15 16 20 25 30 40 50	38			34	+0.050 +0.034	

Straight column type

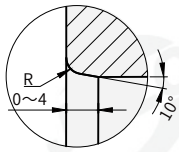
Code	Bushing shape	Wall thickness ①	Material	Inner diameter tolerance	Outer diameter tolerance ②
BWYF-B-m6	Straight column type	Standard type	High force brass (SP2) inlaid with solid lubricant	G6	m6
BWYF-B-h6					h6
BWYF-E-m6		Thin wall type			m6

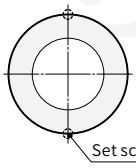
◉ Tolerance of fixed base diameter to match this product: H7 (for reference only).

Standard type **BWYF-B-m6**

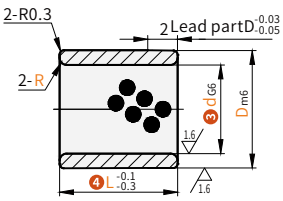


Part A (both ends) enlarged view

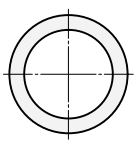




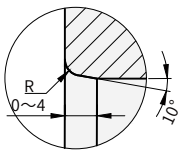
Thin wall type **BWYF-E-m6**



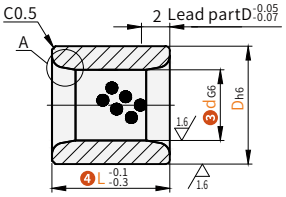
Remaining 3.2

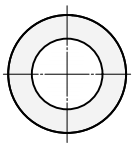


Standard type **BWYF-B-h6**



Part A (both ends) enlarged view





Visual standards: first perspective

Code	Model dG6 ③		L ④	BWYF-B-m6 Dm6		R	Set screw	BWYF-B-h6 Dm6		R	BWYF-E-m6 Dh6		R
Standard BWYF-B-m6 / BWYF-B-h6 / Thin wall BWYF-E-m6	5	+0.012	8 10 12 15 16 20	9	+0.015	0.5		7	+0.015 +0.006	0.3	—	—	0.5
	6	+0.004	8 10 12 15 16 20 25	10	+0.006			8			10	0 -0.009	
	8	+0.014	10 12 15 16 20 25 30	12	+0.018 +0.007			10			12		
	10	+0.005	10 12 15 16 20 25 30	14			M4×8	12			14	0 -0.011	
	12		10 12 15 16 20 25 30	18		1		15	+0.018 +0.007	0.4	18		1
	13	+0.017	10 12 15 16 20 25 30	19				16			19		
	15	+0.006	10 12 15 16 20 25 30	21	+0.021 +0.008			18			21	0 -0.013	
	16		10 12 15 16 20 25 30 40	22				20			22		
	20	+0.020 +0.007	10 12 15 16 20 25 30 40	28		1.5	M5×8	24	+0.021 +0.008	0.5	28		1.5
	25		10 12 15 16 20 25 30 40	33	+0.025 +0.009			29			33	0 -0.016	
	30		12 15 16 20 25 30 40	38				34			38		