Low Dust Raise Grease Bearings with Housings

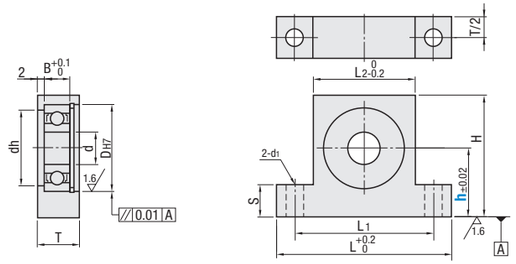
T-Shaped, Retained

Low Dust Raise Grease Bearings with Housings – T-Shaped, Retained

RoHS10

Type		Material		Surface Treatment	Accessory Retaining Ring
h Selectable	h Configurable	Bearings	Housing	Housing	
S-BGHKSA	S-BGHFSA	Stainless Steel	2000 Series Aluminum Alloy	Clear Anodize	304 Stainless Steel or Equivalent
S-BGHKS	S-BGHFS		304 Stainless Steel or Equivalent	—	

Bearing Accuracy JIS B 1514 Class 0



Part Number		h		d	D_{H7}	Tolerance	dh	B	H	L	L_1	L_2	T	S	d_1
Type	Bearing No.	Selectable	Configurable 1 mm Increment												
	606ZZ	20 25 30	15–30	6	17	+0.018 0	13	6	h+13	47	35	23	12	10	5.5
	626ZZ				19	+0.021 0	15		h+14	49	37	25			
	608ZZ			8	22		18	7	h+15	53	41	29			
	628ZZ				24		20	8	h+16	56	44	32	15		
	6900ZZ	20 30 40	15–40	10	22		19	6	h+15	53	41	29	12		
	6000ZZ		20–40		26		22	8	h+17	58	46	34	15		
	6200ZZ				30		24	9	h+19	62	50	38			
	6901ZZ			12	24		21	6	h+16	56	44	32	12		
	6001ZZ				28		24	8	h+18	60	48	36	15		
	6201ZZ				32	+0.025 0	26	10	h+20	64	52	40	16		
	6902ZZ	30 40 50	20–50	15	28	+0.021 0	25	7	h+18	60	48	36	12	15	6.5
	6002ZZ		25–50		32	+0.025 0	28	9	h+20	68	54	40	15		
	6202ZZ				35		29	11	h+22	72	58	44	16		
	6903ZZ			17	30	+0.021 0	27	7	h+19	64	52	38	13		
	6003ZZ				35	+0.025 0	31	10	h+22	70	56	43	16		
	6203ZZ				40		34	12	h+24	76	62	49	19		
	6904ZZ	40 50 60	30–60	20	37			9	h+23	73	59	45	15		9
	6004ZZ				42		36	12	h+25	82	66	50	19		
	6204ZZ				47		40	14	h+28	88	72	56			

h Selectable
S-BGHKSA
S-BGHKS

h Configurable
S-BGHFSA
S-BGHFS

Part Number Example

Part Number	-	h
S-BGHKSA6200ZZ	-	30
S-BGHFSA6902ZZ	-	37

Part Number Alterations

Part Number	-	h	-	(NA / KCC / KKC)
S-BGHFS6000ZZ	-	30	-	KKC

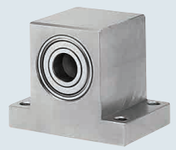
Alterations	Bearings, Retaining Rings Not Assembled	C2 Chamfer	C Chamfer
Code	NA	KCC	KKC
Spec.	Bearing and retaining ring are shipped unassembled to the housing.	C2 chamfered is done on the top edge surface.	C chamfer (45°) on both top edge corners. **Ordering Code:** KKC d / KKC: 6, 8 / 5; 10–20 / 10. Available for h Configurable Type only

Low Particulate Generation Bearing **P.1034**.

Low Dust Raise Grease Bearings with Housings

T-Shaped, Double Bearings, Unretained

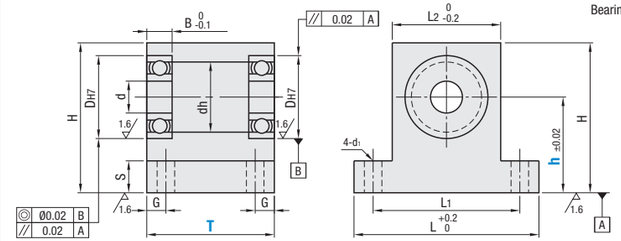
Low Dust Raise Grease Bearings with Housings – T-Shaped, Double Bearings, Unretained



RoHS10

Type		Material		Surface Treatment
h Selectable	h Configurable	Bearings	Housing	Housing
S-BGHWSA	S-BGHWFSA	Stainless Steel Type	2000 Series Aluminum Alloy	Clear Anodize
S-BGHWS	—		304 Stainless Steel or Equivalent	—

Bearing Accuracy JIS B 1514 Class 0



Part Number		T Selection	h		d	D_{H7}	Tolerance	dh	B	H	L	L_1	L_2	G	S	d_1
Type	Bearing No.		Selectable	Configurable 1 mm Increment												
	606ZZ	25 35	20 25 30	15–30	6	17	+0.018 0	13	6	h+13	47	35	23	6	10	5.5
	626ZZ	25 35				19	+0.021 0	15		h+14	49	37	25			
	608ZZ	25 35			8	22		18	7	h+15	53	41	29			
	628ZZ	25 35				24		20	8	h+16	56	44	32			
	6900ZZ	25 40	20 30 40	15–40	10	22		19	6	h+15	53	41	29			
	6000ZZ	25 40		20–40		26		22	8	h+17	58	46	34			
	6200ZZ	30 40				30		24	9	h+19	62	50	38			
	6901ZZ	25 40			12	24		21	6	h+16	56	44	32			
	6001ZZ	25 40				28		24	8	h+18	60	48	36			
	6201ZZ	30 40				32	+0.025 0	26	10	h+20	64	52	40			
	6902ZZ	25 50	30 40 50	20–50	15	28	+0.021 0	25	7	h+18	60	48	36		15	6.5
	6002ZZ	30 50		25–50		32	+0.025 0	28	9	h+20	68	54	40	7		
	6202ZZ	35 50				35		29	11	h+22	72	58	44			
	6903ZZ	25 50			17	30	+0.021 0	27	7	h+19	64	52	38			
	6003ZZ	30 50				35	+0.025 0	31	10	h+22	70	56	43			
	6203ZZ	35 50				40		34	12	h+24	76	62	49			
	6904ZZ	35 50	40 50 60	30–60	20	37		34	9	h+23	73	59	45			
	6004ZZ	40 50				42		36	12	h+25	82	66	50	8		9
	6204ZZ	45 50				47		40	14	h+28	88	72	56			

h Selectable
S-BGHWSA
S-BGHWS

h Configurable
S-BGHWFSA

Part Number Example

Part Number	-	T	-	h
S-BGHWS6901ZZ	-	40	-	30
S-BGHWFSA-6000ZZ	-	25	-	35

For S-BGHWFSA, add a dash before the bearing number, as shown.

Part Number Alterations

Part Number	-	T	-	h	-	(NA / KCC / KKC)
S-BGHWFSA-6902ZZ	-	50	-	30	-	KKC

Alterations	Bearings Not Assembled	C2 Chamfer	C Chamfer
Code	NA	KCC	KKC
Spec.	Bearings are shipped unassembled to the housing.	C2 chamfered is done on the top edge surface.	C chamfer (45°) on both top edge corners. **Ordering Code:** KKC d / KKC: 6, 8 / 5; 10–20 / 10. Available for h Configurable Type only

Low Particulate Generation Bearing **P.1034**.