

Bearings with Housings - Low Dust Generation Grease Filled T-Shaped

Bearings with Housings - Low Dust Generation Grease Filled T-Shaped Double Bearings

Bearings filled with low particle generation grease are integrated. Suitable for use in an environment such as clean room.

Type	Material	Surface Treatment	Accessory Retaining Ring
h Selectable S-BGHKSA S-BGHKS	2000Series Aluminum Alloy SUS304	Clear Anodize	SUS304 Equivalent

Bearing Accuracy: JIS B 1514 Class 0

RoHS10

Type	Material	Surface Treatment
h Selectable S-BGHWSA S-BGHWS	2000Series Aluminum Alloy SUS304	Clear Anodize

Bearing Accuracy: JIS B 1514 Class 0

RoHS10

Part Number	Type	Bearing No.	h		d	DH7	Tolerance	dh	B	H	L	L1	L2	T	S	d1	Unit Price			
			Selectable	Configurable 1mm Increment													h Selectable	S-BGHKSA	S-BGHKS	S-BGHFSA
606ZZ	h Selectable S-BGHKSA S-BGHKS	20 25 30	15~30	6	17	+0.018	13	6	h+13	47	35	23	12	10	5.5	10				
626ZZ				19	15	6	h+14	49	37	25										
608ZZ				22	18	7	h+15	53	41	29										
628ZZ				24	20	8	h+16	56	44	32										
6900ZZ	h Configurable S-BGHFSA S-BGHFS	20 30 40	20~40	8	22	+0.021	19	6	h+15	53	41	29	15	10	5.5	10				
6000ZZ				22	19	6	h+15	53	41	29										
6200ZZ				26	22	8	h+17	58	46	34										
6901ZZ				30	24	9	h+19	62	50	38										
6902ZZ	h Configurable S-BGHFSA S-BGHFS	30 40 50	25~50	10	26	+0.025	22	8	h+17	58	46	34	15	10	5.5	10				
6002ZZ				28	24	9	h+19	62	50	38										
6202ZZ				32	26	10	h+20	64	52	40										
6903ZZ				35	28	11	h+22	72	58	44										
6003ZZ	h Configurable S-BGHFSA S-BGHFS	40 50 60	30~60	12	28	+0.021	24	8	h+18	60	48	36	15	6.5	15					
6201ZZ				32	26	10	h+20	64	52	40										
6902ZZ				35	28	11	h+22	72	58	44										
6004ZZ				37	30	12	h+24	76	62	49										
6203ZZ	h Configurable S-BGHFSA S-BGHFS	40 50 60	30~60	15	32	+0.025	26	10	h+20	64	52	40	15	6.5	15					
6903ZZ				35	29	11	h+22	72	58	44										
6003ZZ				30	27	7	h+19	64	52	38										
6203ZZ				35	31	10	h+22	70	56	43										
6904ZZ	h Configurable S-BGHFSA S-BGHFS	40 50 60	30~60	17	35	+0.021	27	7	h+19	64	52	38	15	6.5	15					
6003ZZ				30	27	7	h+19	64	52	38										
6203ZZ				35	31	10	h+22	70	56	43										
6904ZZ				40	34	12	h+24	76	62	49										
6204ZZ	h Configurable S-BGHFSA S-BGHFS	40 50 60	30~60	20	37	+0.025	34	9	h+23	73	59	45	15	6.5	15					
6004ZZ				37	34	9	h+23	73	59	45										
6204ZZ				40	36	12	h+25	82	66	50										
6904ZZ				42	36	12	h+25	82	66	50										
6204ZZ	h Configurable S-BGHFSA S-BGHFS	40 50 60	30~60	19	42	+0.025	36	12	h+25	82	66	50	19	9	9					
6904ZZ				47	40	14	h+28	88	72	56										

Part Number	Type	Bearing No.	T		h		d	DH7	Tolerance	dh	B	H	L	L1	L2	G	S	d1	Unit Price		
			Selectable	Configurable 1mm Increment	Selectable	Configurable 1mm Increment													h Selectable	S-BGHWSA	S-BGHWS
606ZZ	h Selectable S-BGHWFA S-BGHWS	25 35	20 25 30	15~30	6	17	+0.018	13	6	h+13	47	35	23	12	10	5.5	10				
626ZZ					19	15	6	h+14	49	37	25										
608ZZ					22	18	7	h+15	53	41	29										
628ZZ					24	20	8	h+16	56	44	32										
6900ZZ	h Configurable S-BGHWFA S-BGHWS	25 40	20 30 40	20~40	8	22	+0.021	19	6	h+15	53	41	29	15	10	5.5	10				
6000ZZ					22	19	6	h+15	53	41	29										
6200ZZ					26	22	8	h+17	58	46	34										
6901ZZ					30	24	9	h+19	62	50	38										
6902ZZ	h Configurable S-BGHWFA S-BGHWS	25 50	30 40 50	25~50	10	26	+0.025	22	8	h+17	58	46	34	15	6.5	15					
6002ZZ					28	24	9	h+19	62	50	38										
6202ZZ					32	26	10	h+20	64	52	40										
6903ZZ					35	28	11	h+22	72	58	44										
6003ZZ	h Configurable S-BGHWFA S-BGHWS	30 50	40 50 60	30~60	12	28	+0.021	24	8	h+18	60	48	36	15	6.5	15					
6201ZZ					32	26	10	h+20	64	52	40										
6902ZZ					35	28	11	h+22	72	58	44										
6004ZZ					37	30	12	h+24	76	62	49										
6203ZZ	h Configurable S-BGHWFA S-BGHWS	35 50	40 50 60	30~60	15	32	+0.025	26	10	h+20	64	52	40	15	6.5	15					
6903ZZ					35	29	11	h+22	72	58	44										
6003ZZ					30	27	7	h+19	64	52	38										
6203ZZ					35	31	10	h+22	70	56	43										
6904ZZ	h Configurable S-BGHWFA S-BGHWS	40 50	40 50 60	30~60	17	35	+0.021	27	7	h+19	64	52	38	15	6.5	15					
6003ZZ					30	27	7	h+19	64	52	38										
6203ZZ					35	31	10	h+22	70	56	43										
6904ZZ					40	34	12	h+24	76	62	49										
6204ZZ	h Configurable S-BGHWFA S-BGHWS	45 50	40 50 60	30~60	20	37	+0.025	34	9	h+23	73	59	45	15	6.5	15					
6904ZZ					42	36	12	h+25	82	66	50										
6204ZZ	h Configurable S-BGHWFA S-BGHWS	45 50	40 50 60	30~60	19	42	+0.025	36	12	h+25	82	66	50	19	9	9					
6904ZZ					47	40	14	h+28	88	72	56										

• Low Dust Generation Bearings P.1009

Ordering Example: Part Number - h

S-BGHKSA6200ZZ - 30

S-BGHFSA6902ZZ - 37

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.	Bearings and retaining rings are shipped unassembled to the housing.	C2 chamfer is done on the top edge surface.	C chamfer (45°) is done on both top edge corners. Ordering Code: KKC Applicable to h Configurable Type only.

Ordering Example: Part Number - T - h

S-BGHWFA6901ZZ - 40 - 30

S-BGHWFA6000ZZ - 25 - 35

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

Alterations: Part Number - T - h - (NA, KCC, KKC)

S-BGHWFA6902ZZ - 50 - 30 - KKC

Alterations	Bearings Not Assembled	C2 Chamfer	C Chamfer
Code	NA	KCC	KKC
Spec.	Bearings are shipped unassembled to the housing.	C2 chamfer is done on the top edge surface.	C chamfer (45°) is done on both top edge corners. Ordering Code: KKC Applicable to h Configurable Type only.