

Bearings with Housings - Low Dust Generation Grease Filled

Single Bearings

Bearings with Housings - Low Dust Generation Grease Filled

Double Bearings

Retained	Pilot, Retained	Non-Retained	Material		Surface Treatment
			Bearing	Housing	Housing
S-SBACA	S-SBACR	S-SBACN	Stainless Steel	2000series Aluminum Alloy	Clear Anodize
S-SBGCA	S-SBGCR	S-SBGCN	Steel	SUS304	-

• Bearing may protrude 0.1 to 0.2mm due to negative tolerance of B dimension for holding bearing outer rings in place.
 • Mounting holes are tapped and counterbored so the housing can be mounted from either side.

• Retained: d3-15, d20, 4-M Counterbore di Depth Hi
 • Pilot, Retained: d3-15, d20, 4-M Counterbore di Depth Hi
 • Non-Retained: d3-15, d20, 4-M Counterbore di Depth Hi

Bearing Accuracy: JIS B 1514 Class 0 Accessory: Retaining Ring (SUS304)

Part Number Type	Bearing No.	d	DH7	Tolerance	B	H	W	T	T1	T2	dh	D1g7	Tolerance	A	F	M (Coarse) (dz)	d1	H1
Pilot, Retained S-SBACR S-SBGCR	624ZZ	4	13	+0.018	5	35	18	10	8	7	9	17	-0.024	26	-	M5 (4.3)	8	4.4
Non-Retained S-SBACN S-SBGCN	605ZZ	5	14	0	5	36	20	10	8	7	10	18	-0.007	26	-	M6 (5.2)	9.5	5.4
	625ZZ	5	16	0	5	38	22	10	8	7	12	20	-0.028	28	-	M6 (5.2)	9.5	5.4
	606ZZ	6	17	0	6	39	23	11	9	8	13	21	-0.009	29	-	M8 (6.8)	11	6.5
	608ZZ	8	22	0	7	45	29	12	10	9	18	27	-0.034	35	-	M8 (6.8)	11	6.5
	6900ZZ	10	22	+0.021	6	45	29	11	9	8	19	27	-0.007	35	-	M8 (6.8)	11	6.5
	6000ZZ	10	26	0	8	50	34	13	11	10	22	32	-0.009	40	-	M8 (6.8)	11	6.5
	6200ZZ	12	30	0	9	54	38	14	12	11	24	36	-0.034	44	-	M8 (6.8)	11	6.5
	6901ZZ	12	24	+0.025	6	48	31	11	9	8	21	30	-0.007	38	-	M8 (6.8)	11	6.5
	6001ZZ	12	28	0	8	52	36	13	11	10	24	34	-0.028	42	-	M8 (6.8)	11	6.5
	6201ZZ	15	32	0	10	56	40	15	13	12	26	38	-0.009	46	-	M8 (6.8)	11	6.5
	6902ZZ	15	28	+0.021	7	57	37	12	10	9	25	35	-0.034	45	-	M8 (6.8)	11	6.5
	6002ZZ	15	32	0	9	60	40	14	12	11	28	38	-0.009	48	-	M8 (6.8)	11	6.5
	6202ZZ	15	35	0	11	64	44	17	15	13	29	42	-0.034	52	-	M8 (6.8)	11	6.5
	6904ZZ	20	37	+0.025	9	69	47	15	13	11	34	45	-0.009	51	24	M8 (6.8)	11	6.5
	6004ZZ	20	42	0	12	77	54	18	16	14	36	50	-0.034	56	32	M8 (6.8)	11	6.5
	6204ZZ	20	47	0	14	81	58	20	18	16	40	54	-0.010	59	34	M8 (6.8)	11	6.5

Ordering Example: Part Number S-SBACA6900ZZ
 Alterations: Part Number S-SBACA6900ZZ - NA

App. Example P.932
 Low Dust Generation Bearings P.1009

Alteration Code	Bearings, Retaining Rings Not Assembled
Spec.	Bearings and retaining rings are shipped unassembled to the housing.

Bearing No.	Retained Type Unit Price		Pilot, Retained Type Unit Price		Non-Retained Type Unit Price	
	S-SBACA	S-SBGCA	S-SBACR	S-SBGCR	S-SBACN	S-SBGCN
623ZZ						
624ZZ						
605ZZ						
625ZZ						
606ZZ						
608ZZ						
6900ZZ						
6000ZZ						
6200ZZ						
6901ZZ						
6001ZZ						
6201ZZ						
6902ZZ						
6002ZZ						
6202ZZ						
6904ZZ						
6004ZZ						
6204ZZ						

Retained Round	Compact S-SBACB	Non-Retained Compact	Material		Surface Treatment
			Bearing	Housing	Housing
S-SBARB	S-SBACB	S-SBACC	Stainless Steel	2000series Aluminum Alloy	Clear Anodize
S-SBGRB	-	S-SBAMCC	Steel	A2017	Electroless Nickel Plating
-	-	S-SBGCC	-	SUS304	-

• Retained: d3-15, d20, 4-M Counterbore di Depth Hi
 • Non-Retained: d3-15, d20, 4-M Counterbore di Depth Hi

Bearing Accuracy: JIS B 1514 Class 0 Accessory: Retaining Ring (SUS304)

Part Number Type	Bearing No.	L Selection	d	DH7	Tolerance	B	l	H	W	T	dh	D1g7	Tolerance	P.C.D.	A	F	d1	d2	H1
(Compact) S-SBACB	624ZZ	20 30	4	13	+0.018	5	2.65	35	18	9	17	17	-0.024	26	26	-	8	4.5	4.1
Non-Retained (Compact) S-SBACC S-SBAMCC S-SBGCC	605ZZ	20 30	5	14	0	5	2.65	36	20	10	18	18	-0.007	26	26	-	8	4.5	4.1
	625ZZ	25 30	5	16	0	5	2.65	38	22	12	20	20	-0.028	28	28	-	9.5	5.5	5.1
	606ZZ	20 35	6	17	+0.021	6	2.65	39	23	13	21	21	-0.009	29	29	-	11	6.6	6.1
	608ZZ	25 35	8	22	0	7	2.65	45	29	18	27	27	-0.034	35	35	-	11	6.6	6.1
	6900ZZ	25 40	8	22	0	6	2.65	45	29	19	27	27	-0.028	35	35	-	11	6.6	6.1
	6000ZZ	25 40	10	26	+0.025	8	2.85	50	34	22	32	32	-0.009	40	40	-	11	6.6	6.1
	6200ZZ	30 40	10	30	0	9	2.85	54	38	24	36	36	-0.034	44	44	-	11	6.6	6.1
	6901ZZ	25 40	12	24	+0.021	6	2.85	48	31	21	30	30	-0.009	38	38	-	11	6.6	6.1
	6001ZZ	25 40	12	28	0	8	2.85	52	36	24	34	34	-0.034	42	42	-	11	6.6	6.1
	6201ZZ	30 40	12	32	+0.025	10	2.85	56	40	26	38	38	-0.009	46	46	-	11	6.6	6.1
	6902ZZ	25 50	15	28	+0.021	7	2.85	57	37	25	35	35	-0.034	45	45	-	11	6.6	6.1
	6002ZZ	30 50	15	32	0	9	2.85	60	40	28	38	38	-0.009	48	48	-	11	6.6	6.1
	6202ZZ	35 50	15	35	+0.025	11	3.75	64	44	29	42	42	-0.034	52	52	-	11	6.6	6.1
	6904ZZ	35 50	17	37	0	9	3.75	69	47	34	45	45	-0.009	56	51	24	11	6.6	6.1
	6004ZZ	40 50	20	42	0	12	3.95	77	54	36	50	50	-0.034	64	56	32	11	6.6	6.1
	6204ZZ	45 50	20	47	0	14	3.95	81	58	40	54	54	-0.010	68	59	34	11	6.6	6.1

Ordering Example: Part Number S-SBACB6900ZZ - L 25
 App. Example P.940, 944
 Low Dust Generation Bearings P.1009

Alterations: Part Number S-SBACB6900ZZ - 25 - NA

Alteration Code	Bearings, Retaining Rings Not Assembled
Spec.	Bearings and retaining rings are shipped unassembled to the housing.

Bearing No.	Unit Price					
	Retained			Non-Retained		
	Round S-SBARB	Compact S-SBGRB	Compact S-SBACB	S-SBACC	Compact S-SBAMCC	S-SBGCC
623ZZ						
624ZZ						
605ZZ						
625ZZ						
606ZZ						
608ZZ						
6900ZZ						
6000ZZ						
6200ZZ						
6901ZZ						
6001ZZ						
6201ZZ						
6902ZZ						
6002ZZ						
6202ZZ						
6904ZZ						
6004ZZ						
6204ZZ						