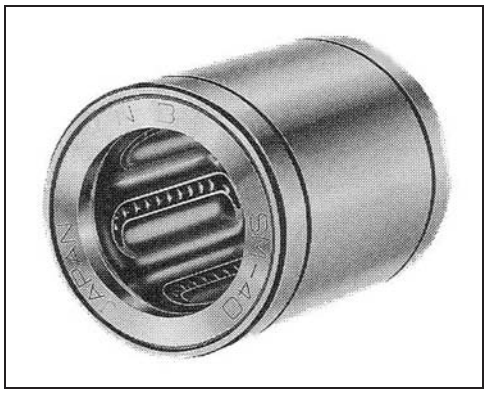
SW SERIES
NON SELF-ALIGNING TYPE

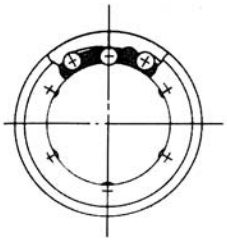
These ball bushings are produced from a solid steel outer cylinder. The ball bushings incorporate either a patented all steel hardened seamless ball retainer or an industrial strength resin retainer.



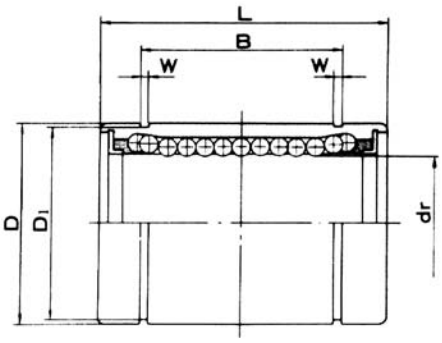
Part Number System

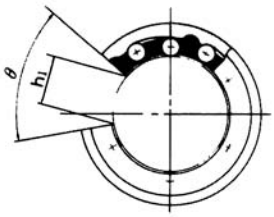
SW S 4 G UU AJ

- Model: SW
- Anti-corrosion Feature: Blank: Steel; S: Stainless Steel
- Size in 1/16"
- Retainer Material: Blank: Steel; G: Resin
- Seal: Blank: No Seal; U: Seal On One Side; UU: Seals On Both Siedes
- Bushing Type: Blank: Closed; AJ: Adjustable; OP: Open

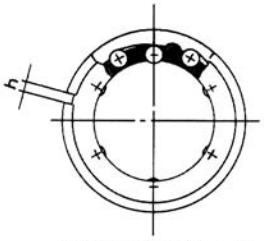


CLOSED





OPEN



ADJUSTABLE

Unit: inch

Part No.	Size	Load Rating		Dimensions and Tolerances												
		Dynamic C (lbs.)	Static Co (lbs.)	dr	Tol	D	Tol	L	Tol	B	Tol	W	D1	h	h1	O
SW4	1/4	46	60	0.2500	0 -0.00040	0.5000	0 -0.00045	0.7500	0 -0.008	0.5110	0 -0.008	0.0390	0.4687	-	-	-
SW6	3/8	51	71	0.3750	0 -0.00040	0.6250	0 -0.00050	0.8750	0 -0.008	0.6358	0 -0.008	0.0390	0.5880	-	-	-
SW8	1/2	115	177	0.5000	0 -0.00040	0.8750	0 -0.00050	1.2500	0 -0.008	0.9625	0 -0.008	0.0459	0.8209	0.06	0.3400	80°
SW10	5/8	174	266	0.6250	0 -0.00040	1.1250	0 -0.00050	1.5000	0 -0.008	1.1039	0 -0.008	0.0559	1.0590	0.06	0.3750	80°
SW12	3/4	194	308	0.7500	0 -0.00040	1.2500	0 -0.00065	1.6250	0 -0.008	1.1657	0 -0.008	0.0559	1.1760	0.06	0.4375	60°
SW16	1	221	353	1.0000	0 -0.00040	1.5625	0 -0.00065	2.2500	0 -0.012	1.7547	0 -0.012	0.0679	1.4687	0.06	0.5625	50°
SW20	1-1/4	353	617	1.2500	0 -0.00050	2.0000	0 -0.00075	2.6250	0 -0.012	2.0047	0 -0.012	0.0679	1.8859	0.10	0.6250	50°
SW24	1-1/2	491	905	1.5000	0 -0.00050	2.3750	0 -0.00075	3.0000	0 -0.012	2.4118	0 -0.012	0.0859	2.2389	0.12	0.7500	50°
SW32	2	860	1787	2.0000	0 -0.00050	3.0000	0 -0.00090	4.0000	0 -0.012	3.1917	0 -0.012	0.1029	2.8379	0.12	1.0000	50°