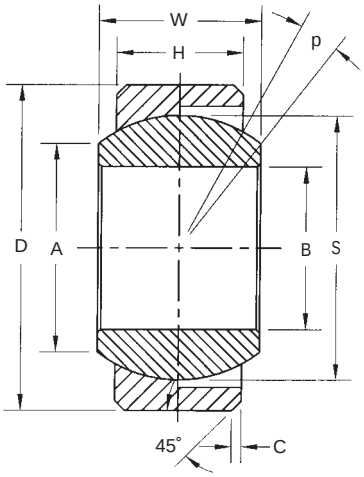
SEB

Slotted Entry Bearings

Pre-Swaged, Narrow, Annular



General Information

The **SMITH** **SEB** **Slotted Entry Bearings** feature a two-piece design which include an inner ball with a spherical race to accommodate misalignment. The outer ring housing has a slotted entry window to allow for fast and easy insertion and removal of the inner ball. Depending on your requirements, the **SMITH** **SEB** Slotted Entry Bearings can be produced using a wide range of materials. Slotted Entry Bearings are used in various Aerospace applications such as: slats, flap-tracks, landing gear, doors, etc.. Contact our Engineering Department for special design to meet your needs.

SMITH® Bearing Number	B Bore Diameter +.0000 -.0005	D Outside Diameter +.0000 -.0005	C Flanged Diameter +.002 -.002	W Ball Width +.000 -.002	H Race Width +.000 -.002	A Ball Flat Diameter	p° Mis-alignment Angle	S Ball O.D.. (Ref)	Radial Static Limit Load (lbs)	Weight Approx. (lbs)
SEB-4	.2500	.6562	.676	.343	.250	.364	12	.5000	4,880	.02
SEB-5	.3125	.7500	.770	.375	.281	.437	11	.5625	5,309	.03
SEB-6	.3750	.8125	.852	.406	.213	.486	10	.6250	6,435	.04
SEB-7	.4375	.9062	.946	.437	.343	.572	9	.7180	8,069	.06
SEB-8	.5000	1.0000	1.080	.500	.390	.562	9	.8125	11,180	.07
SEB-9	.5625	1.0937	1.174	.562	.437	.624	9	.8750	13,455	.09
SEB-10	.6250	1.1875	1.267	.625	.500	.687	9	.9680	17,166	.11
SEB-12	.7500	1.4375	1.517	.750	.593	.812	9	1.1870	25,680	.17
SEB-14	.8750	1.5625	1.642	.875	.703	.937	9	1.3120	39,610	.22
SEB-16	1.0000	1.7500	1.830	1.000	.797	1.062	9	1.5000	56,290	.28

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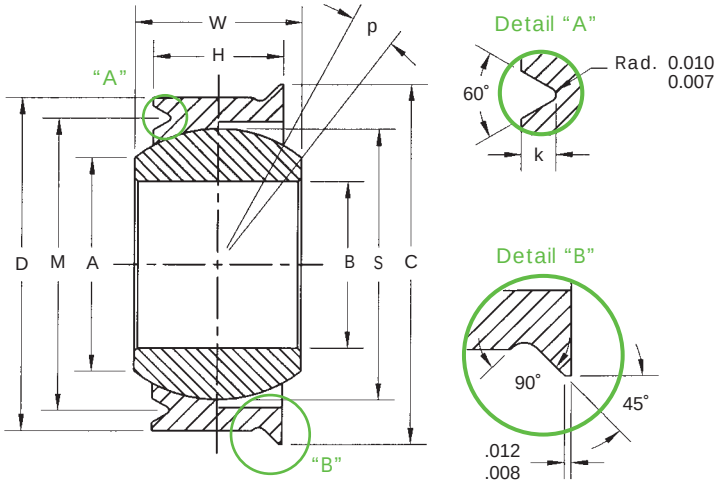
SEBF
Slotted Entry Bearings
Flanged



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SMITH Bearing® Number	B Bore Diameter +.0000 -.0005	D Outside Diameter +.0000 -.0005	C Flanged Diameter +.002 -.002	W Ball Width +.000 -.002	H Race Width +.000 -.002	A Ball Flat Diameter	p Mis-alignment Angle	M V-groove Centerline +.002 -.002	K V-groove Depth Size	S Ball O.D.. (Ref)	Radial Static Limit Load (lbs)	Weight Approx. (lbs)
SEBF-4	.2500	.6562	.676	.343	.250	.364	12	.588	.022	.5000	4,880	.02
SEBF-5	.3125	.7500	.770	.375	.281	.437	11	.682	.022	.5625	5,309	.03
SEBF-6	.3750	.8125	.852	.406	.213	.486	10	.714	.032	.6250	6,435	.04
SEBF-7	.4375	.9062	.946	.437	.343	.572	9	.808	.032	.7180	8,069	.06
SEBF-8	.5000	1.0000	1.080	.500	.390	.562	9	.877	.052	.8125	11,180	.07
SEBF-9	.5625	1.0937	1.174	.562	.437	.624	9	.970	.052	.8750	13,455	.09
SEBF-10	.6250	1.1875	1.267	.625	.500	.687	9	1.064	.052	.9680	17,166	.11
SEBF-12	.7500	1.4375	1.517	.750	.593	.812	9	1.314	.052	1.1870	25,680	.17
SEBF-14	.8750	1.5625	1.642	.875	.703	.937	9	1.439	.052	1.3120	39,610	.22
SEBF-16	1.0000	1.7500	1.830	1.000	.797	1.062	9	1.627	.052	1.5000	56,290	.28