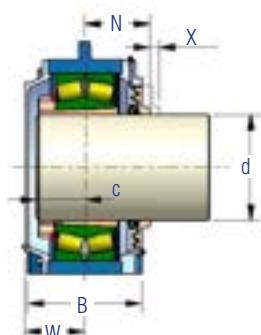
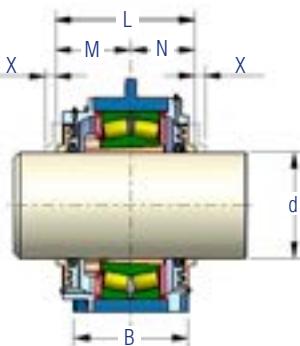


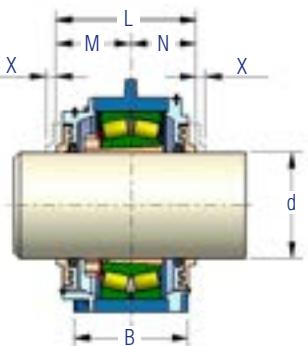
BC - Locating bearing, blind shaft



LC - Non-locating bearing, blind shaft



BP - Locating bearing, passing shaft



LP - Non-locating bearing, passing shaft

- See page 08 for technical features.
- Standard seal "ASR" - "taconite" labyrinth seal with retainer, see page 06 (reference).
- For seal types ASZF, AS, R, ZF, TC and GS, the dimensions are maintained. **Should a different type of seal be requested, the dimensions of the columns "L", "N" and "M" on the table can be modified**, but our engineering department should be consulted for more information.
- They can seat split bearings, however, the designation must be changed by adding the prefix B. For application of other bearing series, please consult our Engineering Department.
- These housings are standardized with four holes on the base.
- Up to size 56 (inclusively) the bearing's axial movement is blocked by locating rings, for bigger sizes the bearing's axial movement is blocked by the housing's lateral lids.
- **Specification example:** HSBM30K-157-BP-ASZF = HSBM30K housing, size 157, made of gray cast iron, with four holes on the base, appropriate for seating 22215-K bearing + HA-315 adapter sleeve, for locating bearing and passing shaft, with taconite seal composed of AS axial labyrinth and ZF retainer.

Housing	Shaft diameter		Bearing	Adapter sleeve (complete)	Dimensions (mm)													Weight (kg)	
	mm	Inches			H	E	A	B	C	F	L	M	N	P	S	V	W	X	
HSBM30K 084		1.1/4"		HE 308															3,5
HSBM30K 086		1.3/8"		22208K	HS 308	60	170	205	60	26	30	99	53	46	143	3/8"	25	41	8
HSBM30K 08	35				H 308														
HSBM30K 097		1.7/16"			HA 309	60	170	205	60	28	30	106,5	56,5	50	147	3/8"	25	44	8
HSBM30K 098		1.1/2"		22209K	HE 309														
HSBM30K 09	40				H 309														
HSBM30K 100		1.5/8"			HS 310														
HSBM30K 101		11/16"		22210K	HA 310	60	170	205	60	28	30	114	57	57	149	3/8"	25	43	8
HSBM30K 102		13/4"			HE 310														
HSBM30K 10	45				H 310														
HSBM30K 114		1.7/8"			HS 311														
HSBM30K 115		1.15/16"		22211K	HA 311	70	210	255	70	30	35	116	58	58	145	1/2"	28	45	9
HSBM30K 11					H 311														
HSBM30K 110		2"			HE 311														
HSBM30K 122		2 1/8"		22212K	HS 312	70	210	255	70	34	35	116,5	61,5	55	173	1/2"	30	50	9
HSBM30K 12	55				H 312														
HSBM30K 133		2.3/16"			HA 313														
HSBM30K 134		2 1/4"		22213K	HE 313	80	230	275	80	36	40	116,5	63,5	53	160	1/2"	30	54	9
HSBM30K 13					H 313														
HSBM30K 136		2 3/8"			HS 313														
HSBM30K 157		2 7/16"			HA 315														
HSBM30K 158		2 1/2"		22215K	HE 315	80	230	280	80	38	45	120,5	65,5	55	180	1/2"	30	56	11
HSBM30K 15	65				H 315														
HSBM30K 161		2 11/16"			HA 316														
HSBM30K 162		2 3/4"		22216K	HE 316	95	260	315	90	42	55	141	70,5	70,5	218	1/2"	32	60	12
HSBM30K 16	70				H 316														
HSBM30K 175		2 15/16"			HA 317														
HSBM30K 17	75			22217K	H 317	95	260	320	90	44	55	146	73	73	222	5/8"	32	62	12
HSBM30K 170		3"			HE 317														
HSBM30K 18	80				H 318														
HSBM30K 183		3 3/16"		22218K	HA 318	100	290	345	100	46	55	148	74	74	230	5/8"	35	64	11
HSBM30K 184		3 1/4"			HE 318														
HSBM30K 194		3 1/4"		22219K	HE 319	112	290	345	100	50	55	155,5	81,5	74	249	5/8"	35	68	12
HSBM30K 19	85				H 319														
HSBM30K 207		3 7/16"			HA 320	112	320	380	110	54	60	162	81	81	265	7/8"	40	72	13
HSBM30K 208		3 1/2"		22220K	HE 320														
HSBM30K 20	90				H 320														

Housing	Shaft diameter		Bearing	Adapter sleeve (complete)	Dimensions (mm)													Weight (kg)		
	mm	Inches			H	E	A	B	C	F	L	M	N	P	S	V	W	X		
HSBM30K 221		3.11/16"		HS 322																
HSBM30K 22	100		22222K	H 322	125	350	410	120	58	70	157	86	71	286	7/8"	45	76	13	30	
HSBM30K 225		3.15/16"		HA 322																
HSBM30K 220		4"		HE 322																
HSBM30K 243		4.3/16"		HA 3124																
HSBM30K 244		4.1/4"	22224K	HE 3124	140	350	410	120	60	70	182	91	91	310	7/8"	45	79	14	31	
HSBM30K 24	110			H 3124																
HSBM30K 267		4.7/16"		HA 3126																
HSBM30K 268		4.1/2"	22226K	HE 3126	150	380	445	130	64	82	202	101	101	330	1"	50	83	16	43	
HSBM30K 26	115			H 3126																
HSBM30K 28	125		4.15/16"	22228K	H 3128	150	420	500	150	68	85	218	109	109	338	1.1/4"	50	87	15	51
HSBM30K 285		5"			HA 3128															
HSBM30K 280				HE 3128																
HSBM30K 303		5.3/16"		HA 3130																
HSBM30K 304		5.1/4"	22230K	HE 3130	160	450	530	160	74	95	231	115,5	115,5	358	1.1/4"	60	101	15	57	
HSBM30K 30	135			H 3130																
HSBM30K 327		5.7/16"		HA 3132																
HSBM30K 328		5.1/2"	22232K	HE 3132	170	470	550	160	76	95	244	127	117	379	1.1/4"	60	107	18	70	
HSBM30K 32	140			H 3132																
HSBM30K 34	150			H 3134																
HSBM30K 345		5.15/16"	23134K	HA 3134	170	430	510	180	79	100	243	129	114	378	1"	70	106	16	80,5	
HSBM30K 340		6"		HE 3134																
HSBM30K 36	160		6.7/16"	23136K	H 3136	180	450	530	190	86	110	254	136	118	398	1"	75	113	18	82,5
HSBM30K 367		6.1/2"			HA 3136															
HSBM30K 368				HE 3136																
HSBM30K 38	170			H 3138																
HSBM30K 382		6.3/4"	23138K	HE 3138	190	480	560	210	92	120	269	144	125	413	1"	80	119	19	97,5	
HSBM30K 385		6.15/16"		HA 3138																
HSBM30K 400	180		7"	23140K	HE 3140	210	510	610	230	96	130	277	147	130	452	1.1/4"	85	123	18	116,5
HSBM30K 40			7.3/16"		H 3140															
HSBM30K 403				HA 3140																
HSBM30K 448		7.1/2"		HE 3144																
HSBM30K 44	200		7.15/16"	23144K	H 3144	220	540	640	240	102	140	296,5	157,5	139	488	1.1/4"	90	129	18,5	195
HSBM30K 445				HA 3144																
HSBM30K 487		8.7/16"		HA 3148																
HSBM30K 488		8.1/2"	23148K	HE 3148	240	600	700	260	106	150	313	166	147	530	1.1/4"	95	135	20	123	
HSBM30K 48	220			H 3148																
HSBM30K 527		9.7/16"		HA 3152																
HSBM30K 52	240		23152K	H 3152	260	650	770	280	118	160	332	183	149	570	1.1/2"	100	152	22	160	
HSBM30K 528		9.1/2"		HE 3152																
HSBM30K 565		9.15/16"		HA 3156																
HSBM30K 560		10"	23156K	HE 3156	280	670	790	280	120	160	344	195	149	600	1.1/2"	105	156	21	163,5	
HSBM30K 56	260			H 3156																
HSBM30K 605		10.15/16"		HA 3160																
HSBM30K 600		11"	23160K	HE 3160	300	710	830	310	134	190	376	208	168	648	1.1/2"	110	165	23	267	
HSBM30K 60	280			H 3160																
HSBM30K 647		11.7/16"		HA 3164																
HSBM30K 648		11.1/2"	23164K	HE 3164	320	750	880	330	144	200	403	223	180	707	1.1/2"	115	195	26	284,5	
HSBM30K 64	300			H 3164																
HSBM30K 680		12"		HA 3168																
HSBM30K 687		12.7/16"	23168K	HE 3168	350	840	1000	350	168	210	442	251	191	740	1.7/8"	120	198	27	322,5	
HSBM30K 68	320			H 3168																
HSBM30K 725		12.15/16"		HA 3172																
HSBM30K 720		13"	23172K	HE 3172	360	860	1020	370	172	220	446	252	194	760	1.7/8"	125	204	26	395,5	
HSBM30K 72	340			H 3172																
HSBM30K 765		13.15/16"		HA 3176																
HSBM30K 760		14"	23176K	HE 3176	370	880	1040	390	174	230	446,5	253,5	193	780	1.7/8"	130	215	27	418,5	
HSBM30K 76	360			H 3176																
HSBM30K 805		14.15/16"		HA 3180																
HSBM30K 800		15"	23180K	HE 3180	390	965	1118	394	180	235	472	262	210	850	2"	127	228	29	552	
HSBM30K 80	380			H 3180																
HSBM30K 847		15.7/16"		HA 3184																
HSBM30K 848		15.1/2"	23184K	HE 3184	425	1035	1200	419	201	251	534	287	247	925	2"	127	241	29	610,5	
HSBM30K 84	400			H 3184																
HSBM30K 885		15.15/16"		HA 3188																
HSBM30K 880		16"	23188K	HE 3188	425	1035	1200	419	202,5	251	536	288	248	925	2"	127	242,5	29	709	
HSBM30K 88	410			H 3188																
HSBM30K 925		16.15/16"		HA 3192																
HSBM30K 920		17"	23192K	HE 3192	530	1270	1500	420	215,5	240	554	302	252	1000	2.7/8"	160	255,5	29	834	
HSBM30K 92	430			H 3192																
HSBM30K 965		17.15/16"		HA 3196																
HSBM30K 960		18"	23196K	HE 3196	550	1300	1530	430	220	245	585	324	261	1100	2.7/8"	165	260	31	982,5	
HSBM30K 96	450			H 3196																
HSBM30K 5007		18.7/16"		HA 31/500																
HSBM30K 5008		18.1/2"	231/500K	HE 31/500	580	1350	1580	460	234	260	598	329	269	1200	2.7/8"	175	274	31	1133,5	
HSBM30K 500	470			H 31/500																