



- See page 09 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" of the table can be modified**, but our engineering department should be consulted for more information.

- These housings are standardized with four holes on their base.

- 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.

- 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: HSBP30K-157-BP-ASZF = HSBP30K 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.

NHSBP30K15-LC-ASR= NSBP30K housing , size 15, made of ductile cast iron, appropriate for seating 22215-K bearing + H-315 adapter sleeve, for non locating bearing and blind shaft, with taconite proof seal composed of AS axial labyrinth and R 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
HSBP30K 097		1.7/16"		HA 309														
HSBP30K 098		1.1/2"	22209K	HE 309	57,1	168	210	60	28	30,2	106,5	56,5	50	142	3/8"	22	44	8
HSBP30K 09	40			H 309														4
HSBP30K 101		1.11/16"		HA 310														
HSBP30K 102		1.3/4"	22210K	HE 310	63,5	171	210	60	28	30,2	114	57	57	152	3/8"	25	43	8
HSBP30K 10	45			H 310														4,5
HSBP30K 115		1.15/16"		HA 311														
HSBP30K 11	50		22211K	H 311	69,8	194	244	70	30	35	116	58	58	145	1/2"	25	45	9
HSBP30K 110		2"		HE 311														5,5
HSBP30K 133		2.3/16"		HA 313														
HSBP30K 134		2.1/4"	22213K	HE 313	76,2	224	279	79	36	39,7	116,5	63,5	53	156	1/2"	25	54	9
HSBP30K 13	60			H 313														7
HSBP30K 157		2.7/16"		HA 315														
HSBP30K 158		2.1/2"	22215K	HE 315	82,6	232	286	79	38	47,6	120,5	65,5	55	183	1/2"	29	56	11
HSBP30K 15	65			H 315														9
HSBP30K 161		2.11/16"		HA 316														
HSBP30K 162		2.3/4"	22216K	HE 316	88,9	262	330	89	42	54	141	70,5	70,5	212	5/8"	32	60	12
HSBP30K 16	70			H 316														14,5
HSBP30K 175		2.15/16"		HA 317														
HSBP30K 17	75		22217K	H 317	95,2	265	330	89	44	54	146	73	73	222	5/8"	32	62	12
HSBP30K 170		3"		HE 317														14,5
HSBP30K 18	80			HA 318														
HSBP30K 183		3.3/16"	22218K	HE 318	101,6	279	349	98	46	54	148	74	74	231	5/8"	35	64	11
HSBP30K 184		3.1/4"		H 318														15
HSBP30K 207		3.7/16"		HA 320														
HSBP30K 208		3.1/2"	22220K	HE 320	114,3	314	387	111	54	60,3	162	81	81	267	3/4"	38	72	13
HSBP30K 20	90			H 320														21
HSBP30K 221		3.11/16"		HA 322														
HSBP30K 22	100		22222K	H 322	125,4	344	419	121	58	69,8	157	86	71	287	3/4"	41	76	13
HSBP30K 225		3.15/16"		HA 322														30
HSBP30K 220		4"		HE 322														
HSBP30K 243		4.3/16"		HA 324														
HSBP30K 244		4.1/4"	22224K	HE 324	133,3	352	419	121	60	69,8	182	91	91	303	3/4"	44	79	14
HSBP30K 24	110			H 324														31
HSBP30K 267		4.7/16"		HA 326														
HSBP30K 268		4.1/2"	22226K	HE 326	152,4	389	467	140	64	82,6	202	101	101	332	7/8"	48	83	16
HSBP30K 26	115			H 326														43

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		
HSBP30K 28	125			H 3128																
HSBP30K 285		4.15/16"	22228K	HA 3128	152,4	421	511	149	68	85,7	218	109	109	341	1"	51	87	15	51	
HSBP30K 280		5"		HE 3128																
HSBP30K 303		5.3/16"		HA 3130																
HSBP30K 304		5.1/4"	22230K	HE 3130	160,3	448	540	159	74	95,2	231	115,5	115,5	358	1"	51	101	15	57	
HSBP30K 30	135			H 3130																
HSBP30K 327		5.7/16"		HA 3132																
HSBP30K 328		5.1/2"	22232K	HE 3132	169,9	465	559	159	76	95,2	244	127	117	379	1"	51	107	18	70	
HSBP30K 32	140			H 3132																
HSBP30K 34	150			H 3134																
HSBP30K 345		5.15/16"	22234K	HA 3134	179,4	521	629	171	79	107,9	256	128	128	401	1"	54	108	16	81	
HSBP30K 340		6"		HE 3134																
HSBP30K 367		6.7/16"		HA 3136																
HSBP30K 368		6.1/2"	22236K	HE 3136	190,5	565	679	181	79	117,5	249,5	131,5	118	417	1"	54	114	18	82,5	
HSBP30K 36	160			H 3136																
HSBP30K 38	170			H 3138																
HSBP30K 382		6.3/4"	22238K	HE 3138	200	584	711	190	86	114,3	263	138	125	440	1.1/4"	60	113	19	97,5	
HSBP30K 385		6.15/16"		HA 3138																
HSBP30K 400		7"		HE 3140																
HSBP30K 40	180			22240K	H 3140	209,6	603	749	203	89	127	282	141	141	462	1.1/4"	60	123	18	116
HSBP30K 403		7.3/16"		HA 3140																
HSBP30K 448		7.1/2"		HE 3144																
HSBP30K 44	200			22244K	H 3144	241,3	668	832	222	95	133,3	303	151,5	151,5	532	1.1/2"	70	139	18,5	120
HSBP30K 445		7.15/16"		HA 3144																
HSBP30K 487		6.7/16"		HA 3048																
HSBP30K 488		8.1/2"	23048K	HE 3048	209,6	603	749	203	92	127	282	157	125	478	1.1/4"	60	125	20	132	
HSBP30K 48	220			H 3048																
HSBP30K 527		9.7/16"		HA 3052																
HSBP30K 52	240			23052K	H 3052	241,3	668	832	222	98	133,3	298	166	132	538	1.1/2"	70	153	24	173,5
HSBP30K 528		9.1/2"		HE 3052																
HSBP30K 565		9.15/16"		HA 3056																
HSBP30K 560		10"	23056K	HE 3056	241,3	668	832	222	105	133,3	309	174	135	551	1.1/2"	70	158	23	163,5	
HSBP30K 56	260			H 3056																
HSBP30K 605		10.15/16"		HA 3060																
HSBP30K 600		11"	23060K	HE 3060	304,8	841	972	375	111	228,6	326	186	140	624	1.5/8"	86	175	23	267	
HSBP30K 60	280			H 3060																
HSBP30K 647		11.7/16"		HA 3064																
HSBP30K 648		11.1/2"	23064K	HE 3064	304,8	841	972	375	117	228,6	347,5	194,5	153	634	1.5/8"	86	176	26	282	
HSBP30K 64	300			H 3064																
HSBP30K 680		12"		HE 3068																
HSBP30K 687		12.7/16"	23068K	HA 3068	304,8	832	991	387	127	254	375	210,5	164,5	672	1.7/8"	108	185	27	322,5	
HSBP30K 68	320			H 3068																
HSBP30K 725		12.15/16"		HA 3072																
HSBP30K 720		13"	23072K	HE 3072	325,4	908	1060	400	127	266,7	380	213	167	700	1.7/8"	114	187	26	395,5	
HSBP30K 72	340			H 3072																
HSBP30K 765		13.15/16"		HA 3076																
HSBP30K 760		14"	23076K	HE 3076	325,4	908	1060	400	130	266,7	381,5	211,5	170	710	1.7/8"	114	185	27	418,5	
HSBP30K 76	360			H 3076																
HSBP30K 805		14.15/16"		HA 3080																
HSBP30K 80	380			23080K	H 3080	389,9	965	1118	394	141,5	234,9	415	223	192	850	2"	127	218	29	552
HSBP30K 800		15"		HE 3080																
HSBP30K 847		15.7/16"		HA 3084																
HSBP30K 848		15.1/2"	23084K	HE 3084	424,9	1035	1200	419	143	250,8	428	230	198	925	2"	127	214	29	610,5	
HSBP30K 84	400			H 3084																
HSBP30K 885		15.15/16"		HA 3088																
HSBP30K 880		16"	23088K	HE 3088	424,9	1035	1200	419	155	250,8	437	243,5	193,5	925	2"	127	214	29	709	
HSBP30K 88	410			H 3088																
HSBP30K 925		16.15/16"		HA 3092																
HSBP30K 920		17"	23092K	HE 3092	530	1270	1500	420	159	240	457	248,5	208,5	1000	2.7/8"	160	226	29	834	
HSBP30K 92	430			H 3092																
HSBP30K 965		17.15/16"		HA 3096																
HSBP30K 960		18"	23096K	HE 3096	550	1300	1530	430	160,5	245	476	255,5	220,5	1100	2.7/8"	165	230	31	982,5	
HSBP30K 96	450			H 3096																
HSBP30K 5007		18.7/16"		HA 30/500																
HSBP30K 5008		18.1/2"	230/500K	HE 30/500	580	1350	1580	460	170,5	260	487	268,5	218,5	1200	2.7/8"	175	240	31	1133,5	
HSBP30K 500	470			H 30/500																