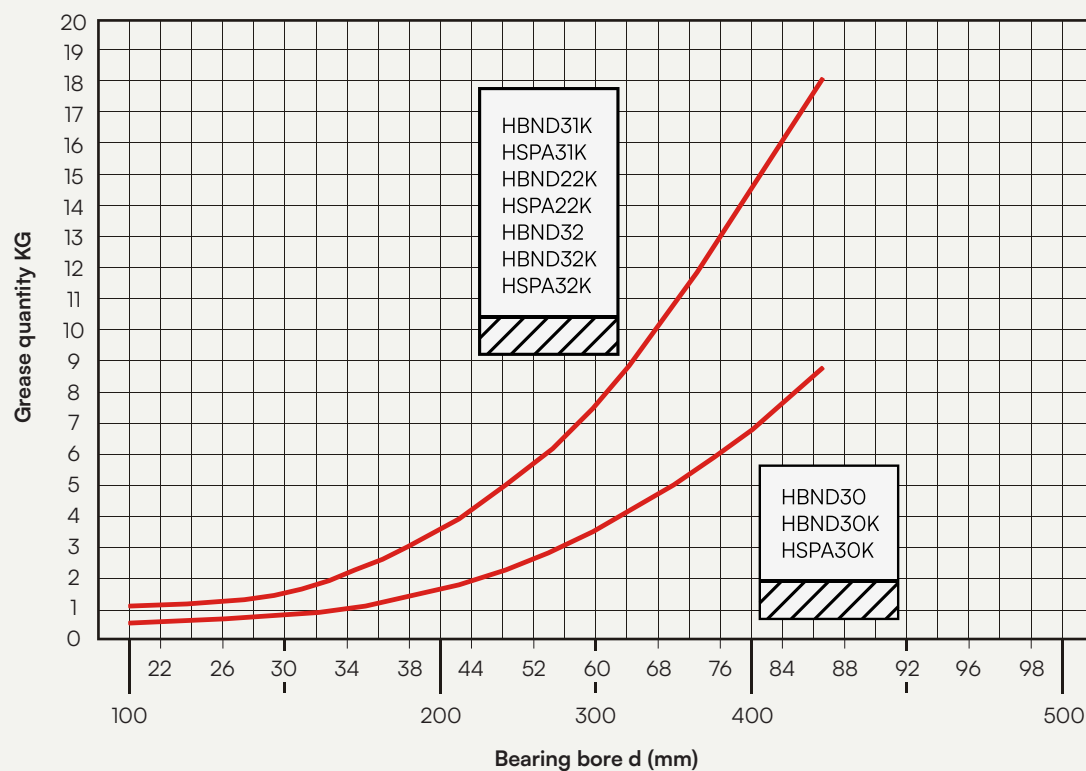




HSPA





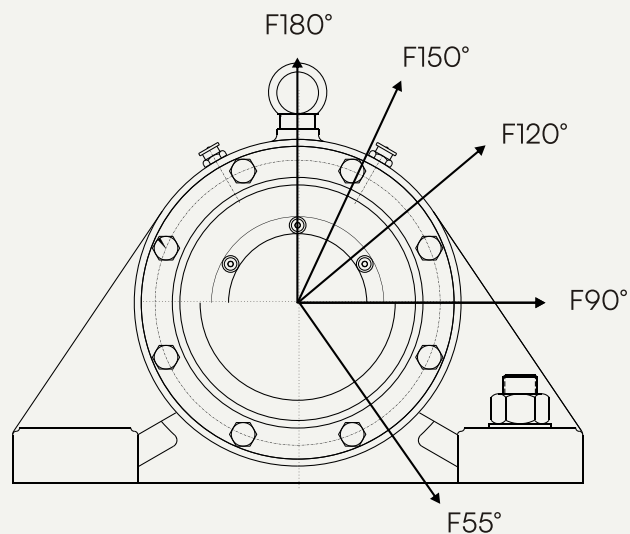
Grease quantity initial filling

The undivided housings of the HBND series are designed for the installation of spherical roller bearings.

- Shaft diameter: from 60 to 670 mm.
- Sealing is achieved through labyrinth rings.
- The bearing seat in the housing is machined to tolerance G7.
- Standard material: Cast steel GS45.

Upon request, these housings can also be supplied in a different material, as well as with alternative sealing options.

Breaking load



In general, a safety factor of 6 is recommended against the guideline values for the casing breaking load

Housing				Breaking load				
				55° kN	90° kN	120° kN	150° kN	180° kN
HBND2213				632	504	418	333	418
HBND2215				836	670	551	442	551
HBND2218				1069	855	708	565	708
HBND2220	HBND3024			1259	1017	969	774	969
		HBND3122		1805	1454	1601	1278	1601
HBND2222	HBND3026			1501	1211	1064	874	1064
		HBND3124	HBND3222	1781	1425	1601	1278	1601
HBND2224	HBND3028			1696	1359	1164	97	1164
		HBND3126	HBND3224	1919	1530	1648	1316	1648
HBND2226	HBND3030			1938	1549	2033	1648	2033
	HBND3032			2180	1743	2133	1743	2133
		HBND3128	HBND3326	2180	1743	1648	1316	1648
HBND2228	HBND3034			2617	2085	2136	1743	2133
		HBND3130	HBND3328	2617	2085	1696	1359	1696
HBND2230	HBND3036			2907	2328	2133	1743	2133
		HBND3132	HBND3230	2955	2375	1743	1397	1743
HBND2232	HBND3038			3197	2570	2328	1843	428
		HBND3134	HBND3232	3392	2712	1843	1473	1843
HBND2234	HBND3040			2729	2955	2907	2328	2907
		HBND3136	HBND3234	4071	3244	1938	1596	1938
HBND2236				4213	3392	3297	2617	3297
HBND2238	HBND3044			4213	3392	3297	2617	3297
		HBND3138	HBND3236	4361	4489	2033	1629	2033
		HBND3140	HBND3238	5330	4313	2180	1743	2180
HBND2240	HBND3048			4798	3829	4650	3681	4650



HSPA

The non-split housings of the HSPA series are designed for the installation of self-aligning roller bearings. The shaft diameter ranges from 60 to 670 mm. The sealing is achieved through the use of labyrinth rings. The bearing seat inside the housing is precision-machined to the G7 tolerance class. The standard material for these housings is GS45 steel casting. Upon customer request, these housings can also be manufactured from a different material and alternative sealing options can be provided.

HSPA



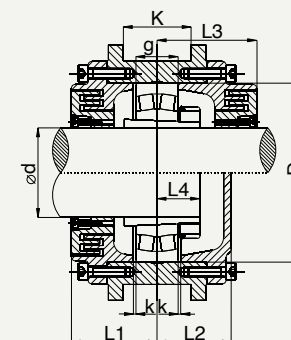
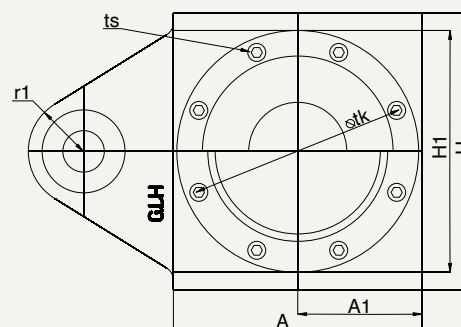
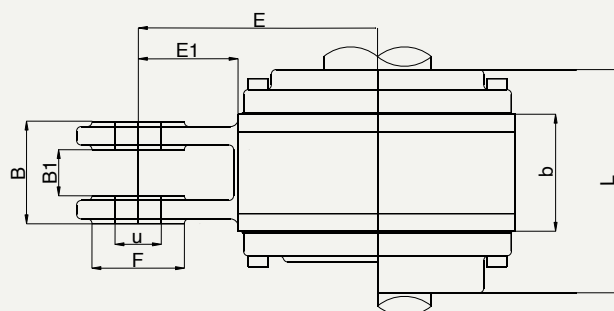
9,5kg - 910kg



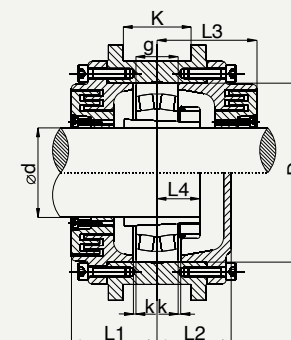
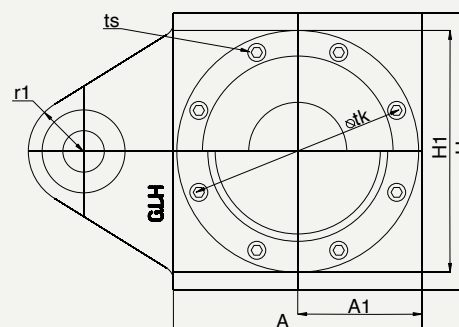
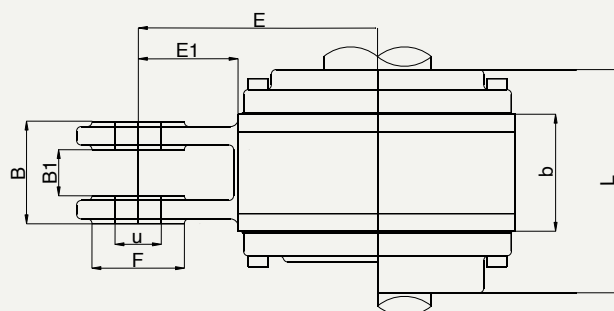
50mm - 360mm



7m/s - 30m/s



Article	d	A	A1	D	H	H1	E	E1	g	b	F	U	B	B1	tk	L	L1	L2	L3	K	ts	Bearing	Sleeve	kg	L4	k	r1
HSPA2211K	50	150	75	100	150	135	105	30	25	50	60	20	42	22	122	109	49	35	60	34	M8	22211K	H311	9,5	27	2	30
HSPA2212K	55	165	82,5	110	165	150	120	37,5	28	60	60	25	50	26	135	120	54	40	66	43	M8	22212K	H312	10	30	2	35
HSPA2213K	60	160	80	120	180	155	145	65	31	78	60	30	66	30	135	135,5	62	53	73	53	M8	22213K	H313	12	35	2	40
HSPA2216K	70	180	90	140	200	175	155	65	33	78	60	30	66	30	155	145	67	58	78	53	M8	22216K	H316	17	40	2	40
HSPA2218K	80	210	105	160	230	200	170	65	40	78	60	30	66	30	180	168,5	78	63	90	53	M8	22218K	H318	24	45	2	40
HSPA2220K	90	235	117,5	180	250	220	185	67,5	46	69	65	35	70	36	205	170	80	65	90	40	M8	22220K	H320	27	46	2,5	40
HSPA2222K	100	255	125	200	270	240	200	70	53	78	70	40	76	40	220	199,5	94	68	105	53	M8	22222K	H322	29	55	2,5	45
HSPA2224K	110	275	135	215	290	260	210	70	58	78	70	40	76	40	240	180	85	69	95	53	M8	22224K	H3124	30	58	2,5	45
HSPA2226K	115	295	147,5	230	310	290	220	70	64	82	70	40	76	40	260	194	87	78	110	53	M12	22226K	H3126	38	61	3	45
HSPA2228K	125	315	155	250	330	300	230	70	68	88	70	40	76	40	275	226	78	78	113	53	M12	22228K	H3128	43	65	3	45
HSPA3028K	125	260	130	210	300	270	225	90	53	70	90	50	150	60	235	156	68	68	88	45	M12	23028K	H3028	50	55	3	70
HSPA3030K	135	280	140	225	320	290	235	90	56	85	90	50	150	60	250	194	82	82	112	45	M12	23030K	H3030	60	60	2	70
HSPA3132K	140	370	185	270	370	340	350	160	86	116	100	61	132	62	300	229	108	108	121	65	M12	23132K	H3132HG	125	78	3	90
HSPA3034K	150	325	162,5	260	360	330	260	90	67	102	90	50	150	60	285	201	88	88	113	65	M12	23034K	H3034HG	87	68	2	70
HSPA3134K	150	375	187,5	280	400	370	395	180	88	120	100	60	132	62	330	249	113	113	136	65	M12	23134K	H3134HG	150	80	3	90
HSPA2236K	160	420	210	320	440	410	380	170	86	114	140	80	135	65	360	255	120	95	135	60	M16	22236K	H3136HG	200	80	3	100
HSPA3036K	160	350	175	280	390	360	275	90	74	100	90	50	150	60	310	201	88	88	113	65	M12	23036K	H3036HG	105	72	3	70
HSPA3136K	160	400	200	300	440	410	360	158	96	120	140	80	135	65	350	248	113	105	135	60	M16	23136K	H3136HG	180	80	3	100
HSPA3236K	160	420	210	320	450	410	300	90	112	140	140	80	140	70	360	285	135	110	150	93	M16	23236K	H2336HG	230	90	3	90



Article	d	A	A1	D	H	H1	E	E1	g	b	F	U	B	B1	tk	L	L1	L2	L3	K	ts	Bearing	Sleeve	kg	L4	k	r1
HSPA3038K	170	375	180	290	440	400	290	90	75	105	90	50	150	60	325	211	93	88	118	65	M16	23038K	H3038HG	135	72	3	70
HSPA3040K	180	390	200	310	430	400	275	85	82	125	120	70	125	62	340	240	107	108	133	83	M16	23040K	H3040HG	160	78	3	80
HSPA3140K	180	420	210	340	440	410	360	140	112	140	100	60	140	70	380	270	120	115	150	100	M16	23140K	H3140HG	175	95	2	80
HSPA3044K	200	430	210	340	480	440	325	100	90	120	100	60	200	70	375	241	103	103	138	65	M16	23044K	H3044XH	185	80	3	80
HSPA3144K	200	470	235	370	510	480	530	260	120	150	140	100	144	74	410	295	128	128	148	65	M16	23144K	H3144XH	265	95	4	120
HSPA3148K	220	520	260	400	540	500	515	250	128	152	250	100	215	123	455	328	149	129	179	65	M20	23148K	H3148XH	310	110	4	150
HSPA3052K	240	500	245	400	540	500	515	250	104	135	250	100	215	123	440	261	113	113	148	65	M16	23052K	H3052XH	240	94	4	150
HSPA3152K	240	550	275	440	570	540	565	270	144	175	250	100	225	135	490	336	150,5	140,5	185,5	80	M24	23152K	H3152XH	330	115	4	150
HSPA3252K	240	596	298	480	610	570	615	300	174	205	240	100	240	173	535	375	167,5	157,5	207,5	103	M20	23252K	H2352XH	420	130	3	150
HSPA3156K	260	600	300	460	610	570	615	300	146	175	200	100	240	173	510	351	158	148	193	103	M24	23156K	H3156XH	360	120	4	150
HSPA2260K	280	660	330	540	680	640	630	280	140	177	200	105	220	150	600	370	174,5	160,5	195,5	80	M20	22260K	H3160HG	530	120	4	170
HSPA3160K	280	630	315	500	650	610	650	310	160	190	200	100	270	170	550	385	170	155	215	130	M24	23160K	H3160HG	440	130	4	150
HSPA3260K	280	680	340	540	690	650	680	310	192	230	260	100	270	190	600	404	182	187	222	115	M24	23260K	H3260HG	625	145	4	180
HSPA3164K	300	680	340	540	700	660	680	340	176	210	240	110	300	180	590	395	180	192	215	140	M24	23164K	H3164HG	580	135	4	180
HSPA3168K	320	740	370	580	740	700	720	310	190	220	240	120	300	180	630	445	200	200	245	150	M24	23168K	H3168HG	640	160	4	200
HSPA3268K	320	735	385	620	740	700	750	310	224	265	240	110	300	213	680	475	203	238	272	123	M24	23268K	H3268HG	650	210	5	200
HSPA3272K	340	800	400	650	830	790	765	310	232	275	280	130	330	213	890	509	227	222	282	123	M24	23272K	H7272HG	890	190	5	225
HSPA3176K	360	750	375	620	780	740	750	320	194	230	230	110	300	200	700	459	202	202	257	120	M24	23176K	H3176HG	720	170	5	200
HSPA3276K	360	810	405	680	820	780	780	305	240	295	240	110	300	213	730	529	232	257	297	123	M30	23276K	H3176HG	910	220	5	200



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