

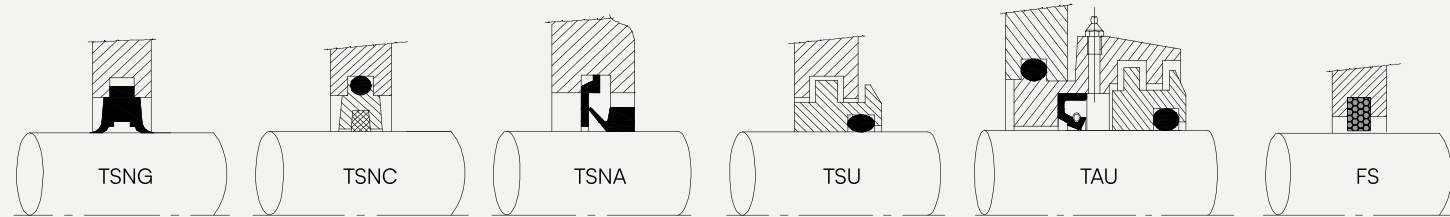
SNGH300



Seal Arrangements



-  Ideally suited
-  Suitable
-  Less suitable
-  Unsuitable



TSNG
SNGH
FCMG
SFCM
SOSPG

TSNC
SNGH
FCMG
SFCM
SOSPG

TSNA
SNGH
FCMG
SFCM
SOSPG

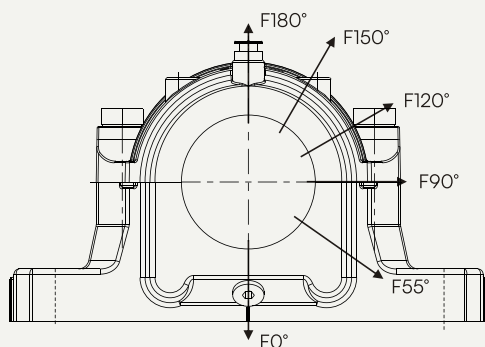
TSU
SNGH
FSCM
SD/SN

TAU
SNGH
FSCM
SD/SN

FS
722500
FCM/SN

	°C m/s	TSNG	TSNC	TSNA	TSU	TAU	FS
Max grade		..-40..100°C ..<8m/s .0,5..1°	..-40..100°C ..<15m/s <0,5°	..-40..100°C ..<7m/s <..1...1,5°	..-40..+200°C ..<15m/s <0,3°	..-40..+100°C ..<10m/s <0,5°	..-40..+100°C ..<15m/s <0,5°
Relubricateable							
Friction							
Axial displacement							
Vertical installation							
Spray water							
Fine dust							
Dust							
Rough particle							
Sharp particle							
UV resistance							

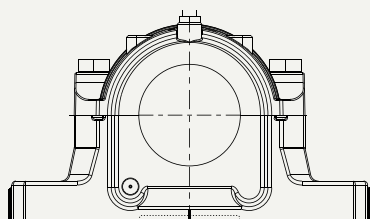
Breaking load



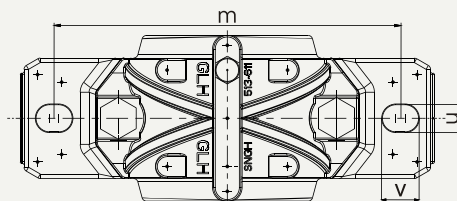
In general for compensation of the housing breaking load value a safety factor of 6 is recommended
*use 70% of this value

	Housing size				Breaking load						Connecting screw	Max load capacity			Bolt	Max thightening	Grey cast iron: GG20
	SNGH				0°	55°	90°	120°	150°	180°							
	505	205			218	174	104	70	61	80	M10x40	60	35	30	M12	87	
	506	206	305	605	242	185	110	80	68	85	M10x40	60	35	30	M12	87	
	507	207	306	606	271	207	133	85	82	95	M10x45	60	35	30	M12	87	
	508	208	307	607	321	240	145	95	87	115	M12x50	80	45	40	M12	87	
	509	209			339	256	154	100	92	120	M12x55	80	45	40	M12	87	
	510	210	308	608	381	289	176	121	112	140	M16x60	80	45	40	M12	87	
	511	211	309	609	430	305	187	125	120	145	M16x60	180	100	90	M16	210	
	512	212	310	610	430	327	198	132	128	160	M16x70	180	100	90	M16	210	
	513	213	311	611	484	376	231	150	135	170	M16x70	180	100	90	M16	210	
		214			545	392	242	160	148	185	M16x70	180	100	90	M16	210	
	515	215	312	612	575	448	275	185	163	215	M16x80	180	100	90	M16	210	
	516	216	313	613	605	469	291	190	179	220	M16x80	180	100	90	M20	410	
	517	217	314		678	523	318	205	195	250	M20x90	180	100	90	M20	410	
	518	218	315	615	811	600	373	250	224	285	M20x100	260	150	130	M20	410	
	519	219	316	616	859	632	390	265	235	300	M24x100	260	150	130	M20	410	
	520	220	317	617	908	687	412	280	255	320	M24x100	360	210	180	M24	710	
			318	618	968	730	439	315	286	340	M24x110	360	210	180	M24	710	
	522	222	319	619	1150	872	494	355	326	400	M24x130	360	210	180	M24	710	
	524	224	320	620	1150	872	522	355	326	420	M24x130	360	210	180	M24	710	
	526	226			1283	954	593	410	367	450	M24x130	360	210	180	M24	710	
	528	228			1513	1155	692	475	439	530	M24x140	360	210	180	M30	1430	
	530	230			1694	1308	802	540	490	600	M24x150	360	210	180	M30	1430	
	532	232			2057	1581	944	640	581	730	M30x160	730	430	360	M30	1430	

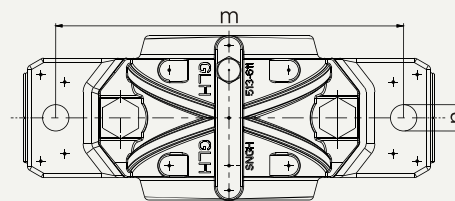
Bolt bore



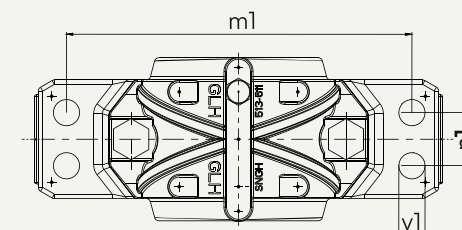
- Material GGG40
- Solid base
- Without bolt bore
- Main dimensions see page 16-23



Basic



T/MS1



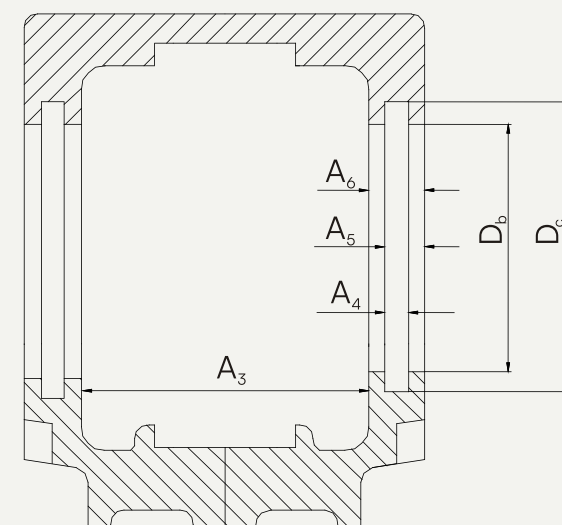
F/MS2

Reference	m	Basic		Bolts	T/MS1		Bolts	m1	F/MS2		Bolts
		u	v		m	n			n1	v1	
SSNGH508-607-D	170	15	20	M12	170	15	M12	160	34	11	M10
SSNGH509-D	170	15	20	M12	170	15	M12	160	34	11	M10
SSNGH510-608-D	170	15	20	M12	170	15	M12	160	34	11	M10
SSNGH511-609-D	210	18	23	M16	210	18	M16	200	40	14	M12
SSNGH512-610-D	210	18	23	M16	210	18	M16	200	40	14	M12
SSNGH513-611-D	230	18	23	M16	230	18	M16	220	48	14	M12
SSNGH515-612-D	230	18	23	M16	230	18	M16	220	48	14	M12
SSNGH516-613-D	260	22	27	M20	260	22	M20	252	52	18	M16
SSNGH517-D	260	22	27	M20	260	22	M20	252	52	18	M16
SSNGH518-615-D	290	22	27	M20	290	22	M20	280	58	18	M16
SSNGH519-616-D	290	22	27	M20	290	22	M20	280	58	18	M16
SSNGH520-617-D	320	26	36	M24	320	26	M24	300	66	18	M16
SSNGH522-619-D	350	26	36	M24	350	26	M24	320	74	18	M16
SSNGH524-620-D	350	26	36	M24	350	26	M24	330	74	18	M16
SSNGH526-D	380	28	36	M24	280	28	M24	370	80	22	M20
SSNGH528-D	420	33	42	M30	420	35	M30	400	92	26	M24
SSNGH530-D	450	33	42	M30	450	35	M30	430	100	26	M24
SSNGH532-D	470	33	42	M30	470	35	M30	450	100	26	M24

Seal groove



Reference	Dimensions					
	A ₃	A ₄	A ₅	A ₆	D _b	D _c
SNGH208-307	61	5	8	11	62	70,5
SNGH508-607	62	5	8	11	51,5	59,5
SNGH209	59	5	5	12	67	75,5
SNGH509	60	5	9	12	56,5	64,5
SNGH210	64	5	9	12	72	80,5
SNGH510-608	65	5	9	12	62	70,5
SNGH211	69	5	9	12	77	85,5
SNGH511-609	70	5	9	12	67	75,5
SNGH212	79	5	9	12	87	95,5
SNGH512-610	80	5	9	13	72	80,5
SNGH213	82	5	9	13	92,5	101
SNGH513-611	83	5	9	13	77	85,5
SNGH215	87	5	9	13	102,5	111
SNGH515-612	88	5	9	13	87	95,5
SNGH216	92	5	9	13	108	116,5
SNGH516-613	93	5	9	13	92,5	101
SNGH217	97	5	9	13	112	120,5
SNGH517	98	5	9	13	97,5	106
SNGH218	112	5	9	13	120	128,5
SNGH518-615	113	5	9	13	102,5	111
SNGH519-616	116	6	10	14	131	141
SNGH520-617	131	6	10	14	137,5	147,5
SNGH522-619	143	6	10	14	147,5	157,5
SNGH524-620	151	6	11	15	157,5	167,5
SNGH526	156	6	11	15	167,5	177,5
SNGH528	171	6	11	15	177,5	187,5
SNGH530	189	6	11	15	192,5	202,5
SNGH532	201	6	11	15	202,5	212,5

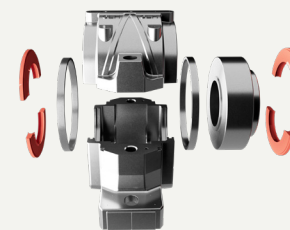




SNGH300



SNGH500



SNGH600

The SNGH plummer block housings are completely exchangeable with the series SN, SNE, SNA, SNH, SNL, SNU, and SNV. The main dimensions adapt to the DIN 736-739 standard. These housings are designed for use with self-aligning roller bearings, which can be mounted either on an adapter sleeve or directly on a stepped shaft. The bearing seat is manufactured to the G7 tolerance class and serves as a floating bearing. To achieve a fixed bearing arrangement, a locating ring of type FR can be added on both sides.

SNGH500
SNGH600
SNGH200
SNGH300



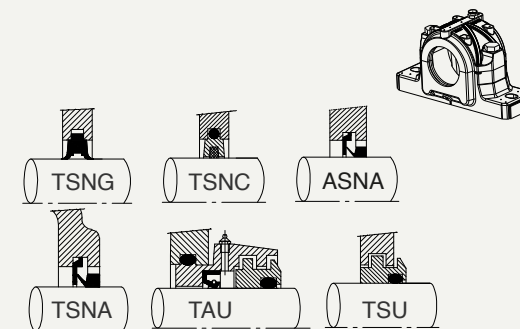
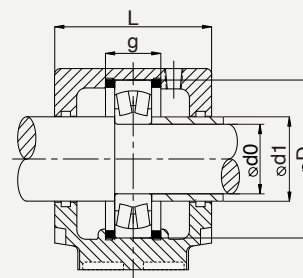
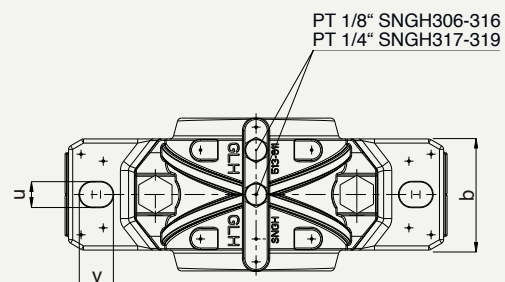
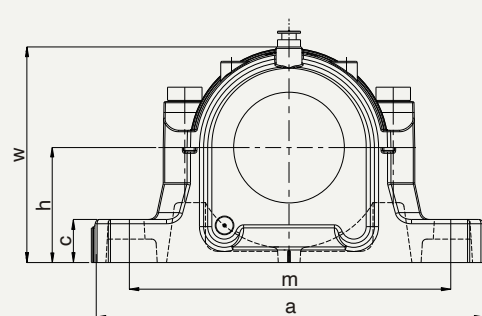
2,2kg - 55kg



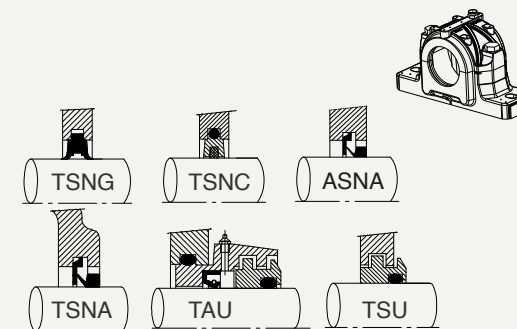
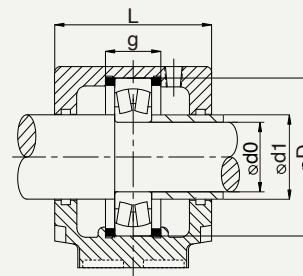
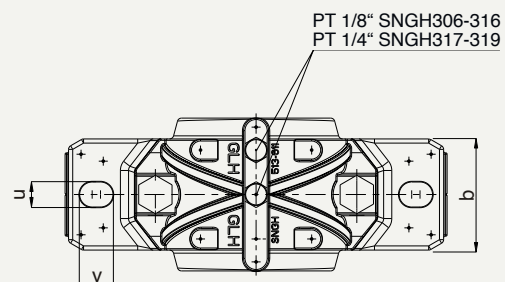
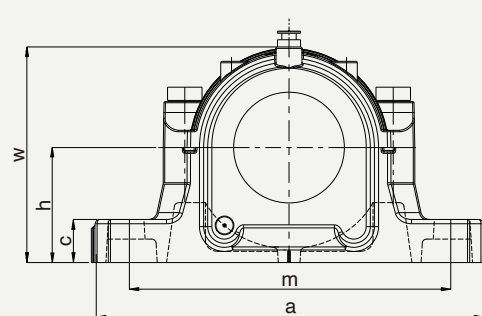
25mm - 160mm



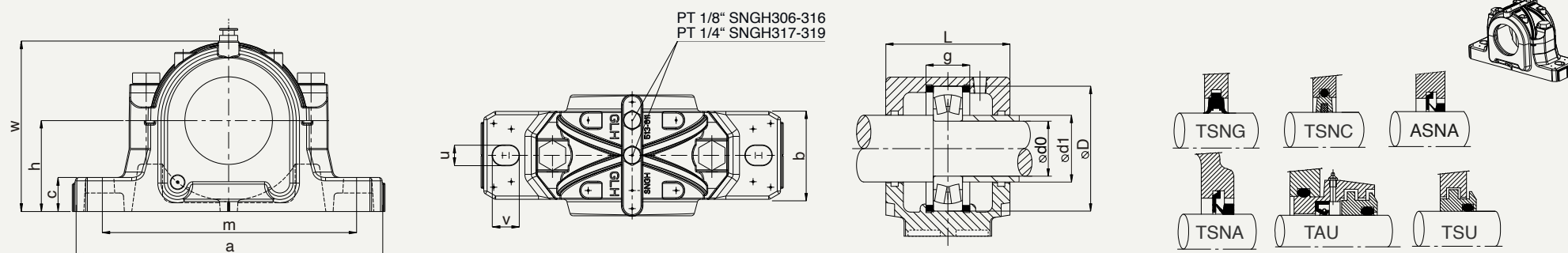
4m/s - 30m/s



Article	Housing	d0	d1	D	a	m	L	b	w	h	c	g	kg	Bearing	Locating-Ring	TSNG	TSU	TSNA	TAU	TSNC	ASNA	u	v
SNGH306	SNGH507-606	30	40	72	185	150	82	52	92	50	22	34	2,2	1306	2xFR72x7.5	TSNG306	TSU306	TSNA306	TAU306	TSNC306	ASNA507	15	20
														2306	2xFR72x3.5								
														21306	2xFR72x7.5								
														22306	2xFR72x3.5								
SNGH307	SNGH508-607	35	45	80	205	170	85	60	106	60	25	39	2,8	1307	2xFR80x9	TSNG307	TSU307	TSNA307	TAU307	TSNC307	ASNA508	15	20
														2307	2xFR80x4								
														21307	2xFR80x9								
														22307	2xFR80x4								
SNGH308	SNGH510-608	40	50	90	205	170	90	60	112	60	25	41	3,1	1308	2xFR90x9	TSNG308	TSU308	TSNA308	TAU308	TSNC308	ASNA510	15	20
														2308	2xFR90x4								
														21308	2xFR90x9								
														22308	2xFR90x4								
SNGH309	SNGH511-609	45	55	100	255	210	95	70	127	70	28	44	4,5	1309	2xFR100x9.5	TSNG309	TSU309	TSNA309	TAU309	TSNC309	ASNA511	18	23
														2309	2xFR100x4								
														21309	2xFR100x9.5								
														22309	2xFR100x4								



Article	Housing	d0	d1	D	a	m	L	b	w	h	c	g	kg	Bearing	Locating-Ring	TSNG	TSU	TSNA	TAU	TSNC	ASNA	u	v
SNGH310	SNGH512-610	50	60	110	255	210	105	70	133	70	30	48	5	1310	2xFR110x10.5	TSNG310	TSU310	TSNA310	TAU310	TSNC310	ASNA512	18	23
														2310	2xFR110x4								
														21310	2xFR110x10.5								
														22310	2xFR110x4								
SNGH311	SNGH513-611	55	65	120	275	230	110	80	148	80	30	51	6,1	1311	2xFR120x11	TSNG311	TSU311	TSNA311	TAU311	TSNC311	ASNA513	18	23
														2311	2xFR120x4								
														21311	2xFR120x11								
														22311	2xFR120x4								
SNGH312	SNGH515-612	60	70	130	280	230	115	80	154	80	30	56	6,5	1312	2xFR130x12.5	TSNG312	TSU312	TSNA312	TAU312	TSNC312	ASNA515	18	23
														2312	2xFR130x5								
														21312	2xFR130x12.5								
														22312	2xFR130x5								
SNGH313	SNGH516-613	65	75	140	315	260	120	90	175	95	32	58	9	1313	2xFR140x12.5	TSNG313	TSU313	TSNA313	TAU313	TSNC313	ASNA516	22	27
														2313	2xFR140x5								
														21313	2xFR140x12.5								
														22313	2xFR140x5								
SNGH314	SNGH517	70	80	150	320	260	125	90	181	95	32	61	10,2	1314	2xFR150x13	TSNG314	TSU314	TSNA314	TAU314	TSNC314	ASNA517	22	27
														2314	2xFR150x5								
														21314	2xFR150x13								
														22314	2xFR150x5								



Article	Housing	d0	d1	D	a	m	L	b	w	h	c	g	kg	Bearing	Locating-Ring	TSNG	TSU	TSNA	TAU	TSNC	ASNA	u	v
SNGH315	SNGH518-615	75	100	160	345	290	140	100	192	100	35	65	12,4	1315	2xFR160x14	TSNG315	TSU315	TSNA315	TAU315	TSNC315	ASNA518	22	27
														2315	2xFR160x5								
														21315	2xFR160x14								
														22315	2xFR160x5								
SNGH316	SNGH519-616	80	110	170	345	290	145	100	209	112	35	68	13,5	1316	2xFR170x14.5	TSNG316	TSU316	TSNA316	TAU316	TSNC316	ASNA519	22	27
														2316	2xFR170x5								
														21316	2xFR170x14.5								
														22316	2xFR170x5								
SNGH317	SNGH520-617	95	115	180	380	320	160	110	215	112	40	70	17,5	1317	2xFR180x14.5	TSNG317	TSU317	TSNA317	TAU317	TSNC317	ASNA520	26	36
														2318	2xFR180x5								
														21318	2xFR180x14.5								
														22318	2xFR180x5								
SNGH319	SNGH522-619	100	125	200	410	350	175	120	239	125	45	80	20,5	1319	2xFR200x17	TSNG319	TSU319	TSNA319	TAU319	TSNC319	ASNA522	26	36
														2319	2xFR200x6.5								
														21319	2xFR200x17								
														22319	2xFR200x6.5								



THIS IS HOW YOU REACH US

GLH GMBH

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