

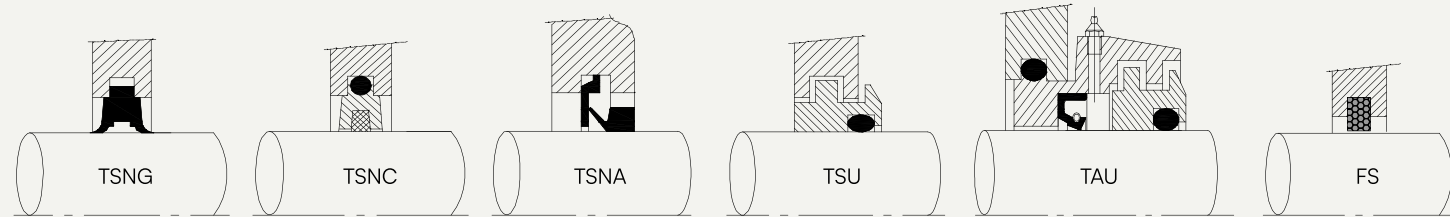
SNGH600



Seal Arrangements



-  Ideally suited
-  Suitable
-  Less suitable
-  Unsuitable



TSNG
SNGH
FCMG
SFCM
SOSPG

TSNC
SNGH
FCMG
SFCM
SOSPG

TSNA
SNGH
FCMG
SFCM
SOSPG

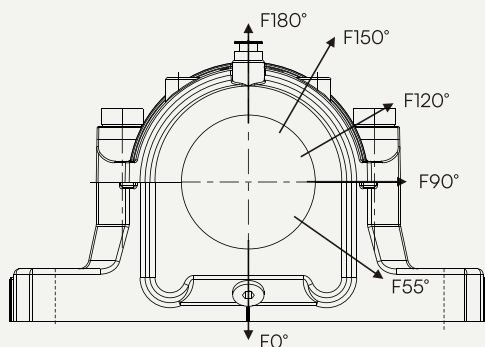
TSU
SNGH
FSCM
SD/SN

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							

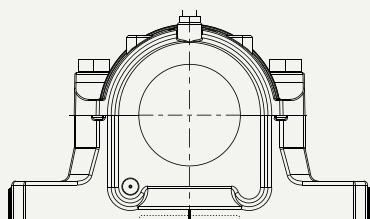
Breaking load



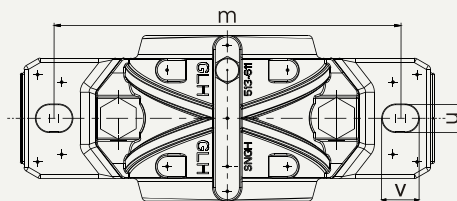
In general for compensation of the housing breaking load value a safety factor of 6 is recommended
*use 70% of this value

	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	

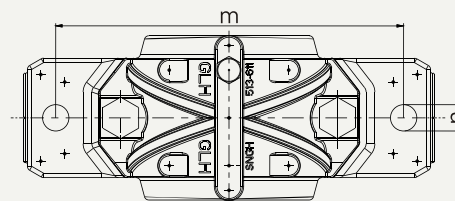
Bolt bore



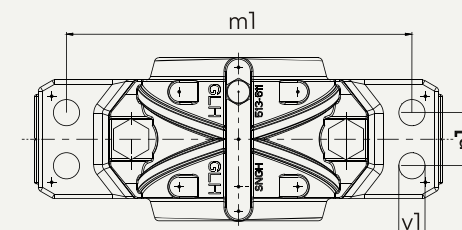
- Material GGG40
- Solid base
- Without bolt bore
- Main dimensions see page 16-23



Basic



T/MS1



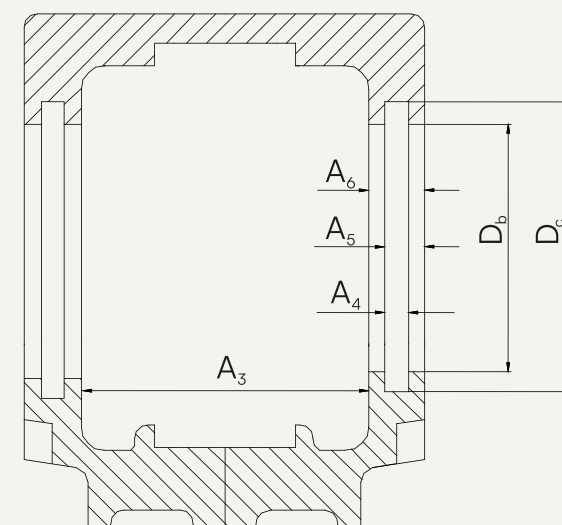
F/MS2

Reference	m	Basic		Bolts S	T/MS1		Bolts S	m1	F/MS2		Bolts S
		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

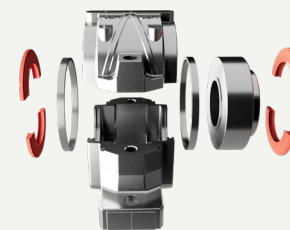




SNGH300



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



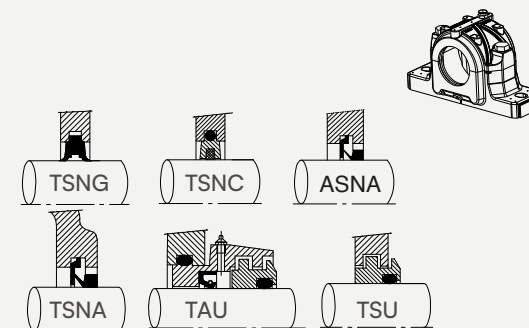
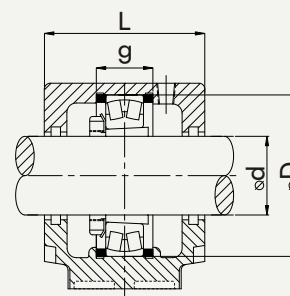
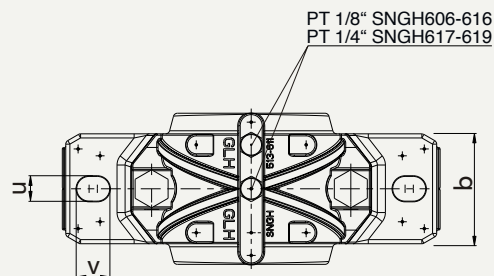
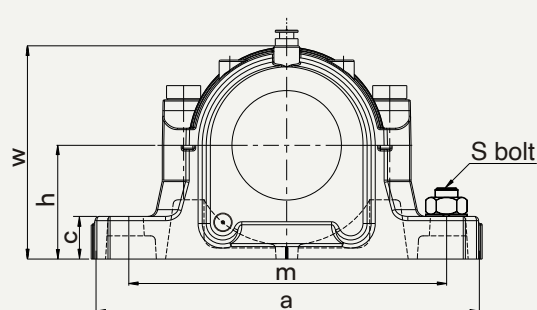
2,2kg - 55kg



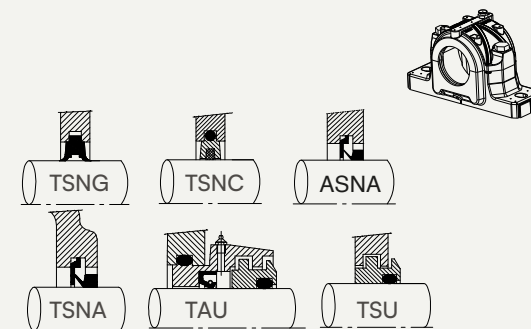
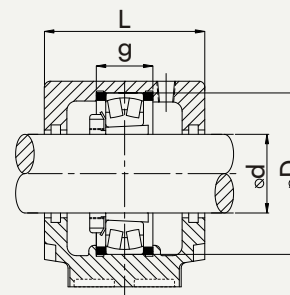
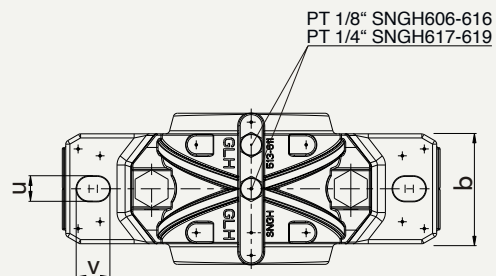
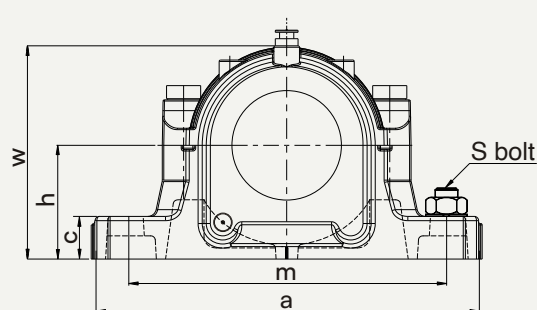
25mm - 160mm



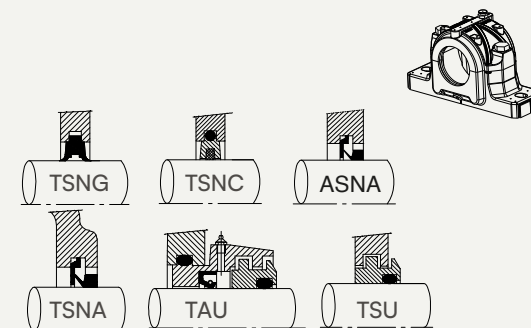
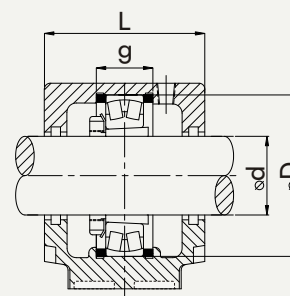
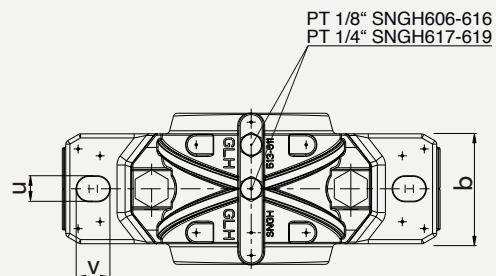
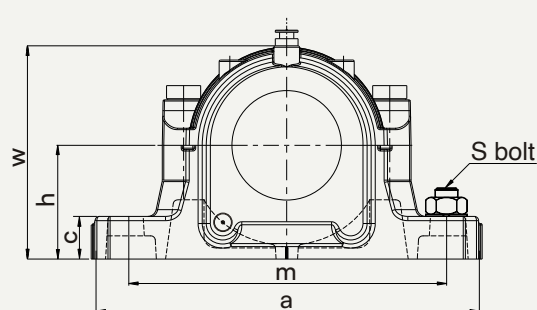
4m/s - 30m/s



Article	Housing	d	D	a	m	L	b	w	h	c	g	S Bolt	kg	Bearing	Sleeve	Locating-Ring	TSNG	TSU	TSNA	TAU	TSNC	ASNA	u	v
SNGH606	SNGH507-606	25	72	185	150	82	52	92	50	22	34	M12	2,2	1306-K	H306	2 x FR72x7.5	TSNG606	TSU606	TSNA606	TAU606	TSNC606	ASNA507	15	20
														2306-K	H2306	2 x FR72x3.5								
														21306-K	H306	2 x FR72x7.5								
														22306-K	H2306	2 x FR72x3.5								
SNGH607	SNGH508-607	30	80	205	170	85	60	106	60	25	39	M12	2,8	1307-K	H307	2 x FR80x9	TSNG607	TSU607	TSNA607	TAU607	TSNC607	ASNA508	15	20
														2307-K	H2307	2 x FR80x4								
														21307-K	H307	2 x FR80x9								
														22307-K	H2307	2 x FR80x4								
SNGH608	SNGH510-608	35	90	205	170	90	60	112	60	25	41	M12	3,1	1308-K	H308	2 x FR90x9	TSNG608	TSU608	TSNA608	TAU608	TSNC608	ASNA510	15	20
														2308-K	H2308	2 x FR90x4								
														21308-K	H308	2 x FR90x9								
														22308-K	H2308	2 x FR90x4								
SNGH609	SNGH511-609	40	100	255	210	95	70	127	70	28	44	M16	4,5	1309-K	H309	2 x FR100x9.5	TSNG609	TSU609	TSNA609	TAU609	TSNC609	ASNA511	18	23
														2309-K	H2309	2 x FR100x4								
														21309-K	H309	2 x FR100x9.5								
														22309-K	H2309	2 x FR100x4								
SNGH610	SNGH512-610	45	110	255	210	105	70	133	70	30	48	M16	5	1310-K	H310	2 x FR110x10.5	TSNG610	TSU610	TSNA610	TAU610	TSNC610	ASNA512	18	23
														2310-K	H2310	2 x FR110x4								
														21310-K	H310	2 x FR110x10.5								
														22310-K	H2310	2 x FR110x4								



Article	Housing	d	D	a	m	L	b	w	h	c	g	S Bolt	kg	Bearing	Sleeve	Locating-Ring	TSNG	TSU	TSNA	TAU	TSNC	ASNA	u	v
SNGH611	SNGH513-611	50	120	275	230	110	80	148	80	30	51	M16	6,1	1311-K	H311	2 x FR120x11	TSNG611	TSU611	TSNA611	TAU611	TSNC611	ASNA513	18	23
														2311-K	H2311	2 x FR120x4								
														21311-K	H311	2 x FR120x11								
														22311-K	H2311	2 x FR120x4								
SNGH612	SNGH515-612	55	130	280	230	115	80	154	80	30	56	M16	6,5	1312-K	H312	2 x FR130x12.5	TSNG612	TSU612	TSNA612	TAU612	TSNC612	ASNA515	18	23
														2312-K	H2312	2 x FR130x5								
														21312-K	H312	2 x FR130x12.5								
														22312-K	H2312	2 x FR130x5								
SNGH613	SNGH516-613	60	140	315	260	120	90	175	95	32	58	M20	9	1313-K	H313	2 x FR140x12.5	TSNG613	TSU613	TSNA613	TAU613	TSNC613	ASNA516	22	27
														2313-K	H2313	2 x FR140x5								
														21313-K	H313	2 x FR140x12.5								
														22313-K	H2313	2 x FR140x5								
SNGH615	SNGH518-615	65	160	345	290	140	100	192	100	35	65	M20	12,4	1315-K	H315	2 x FR160x14	TSNG615	TSU615	TSNA615	TAU615	TSNC615	ASNA518	22	27
														2315-K	H2315	2 x FR160x5								
														21315-K	H315	2 x FR160x14								
														22315-K	H2315	2 x FR160x5								



Article	Housing	d	D	a	m	L	b	w	h	c	g	S Bolt	kg	Bearing	Sleeve	Locating-Ring	TSNG	TSU	TSNA	TAU	TSNC	ASNA	u	v
SNGH616	SNGH519-616	70	170	345	290	145	100	209	112	35	68	M20	13,5	1316-K	H316	2 x FR170x14.5	TSNG616	TSU616	TSNA616	TAU616	TSNC616	ASNA519	22	27
														2316-K	H2316	2 x FR170x5								
														21316-K	H316	2 x FR170x14.5								
														22316-K	H2316	2 x FR170x5								
SNGH617	SNGH520-617	75	180	380	320	160	110	215	112	40	70	M24	17,5	1317-K	H317	2 x FR180x14.5	TSNG617	TSU617	TSNA617	TAU617	TSNC617	ASNA520	26	36
														2318-K	H2318	2 x FR180x5								
														21318-K	H317	2 x FR180x14.5								
														22318-K	H2318	2 x FR180x5								
SNGH619	SNGH522-619	85	200	410	350	175	120	239	125	45	80	M24	20,5	1319-K	H319	2 x FR200x17	TSNG619	TSU619	TSNA619	TAU619	TSNC619	ASNA522	26	36
														2319-K	H2319	2 x FR200x6.5								
														21319-K	H319	2 x FR200x17								
														22319-K	H2319	2 x FR200x6.5								



THIS IS HOW YOU REACH US

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