



FSQ

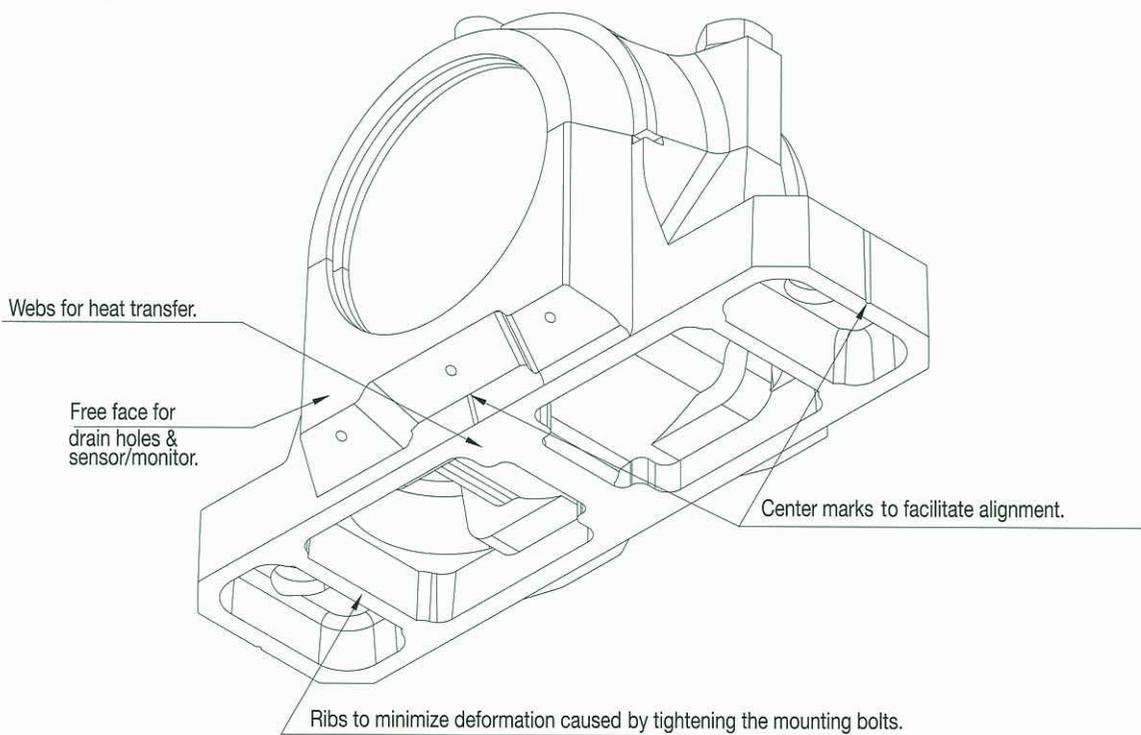
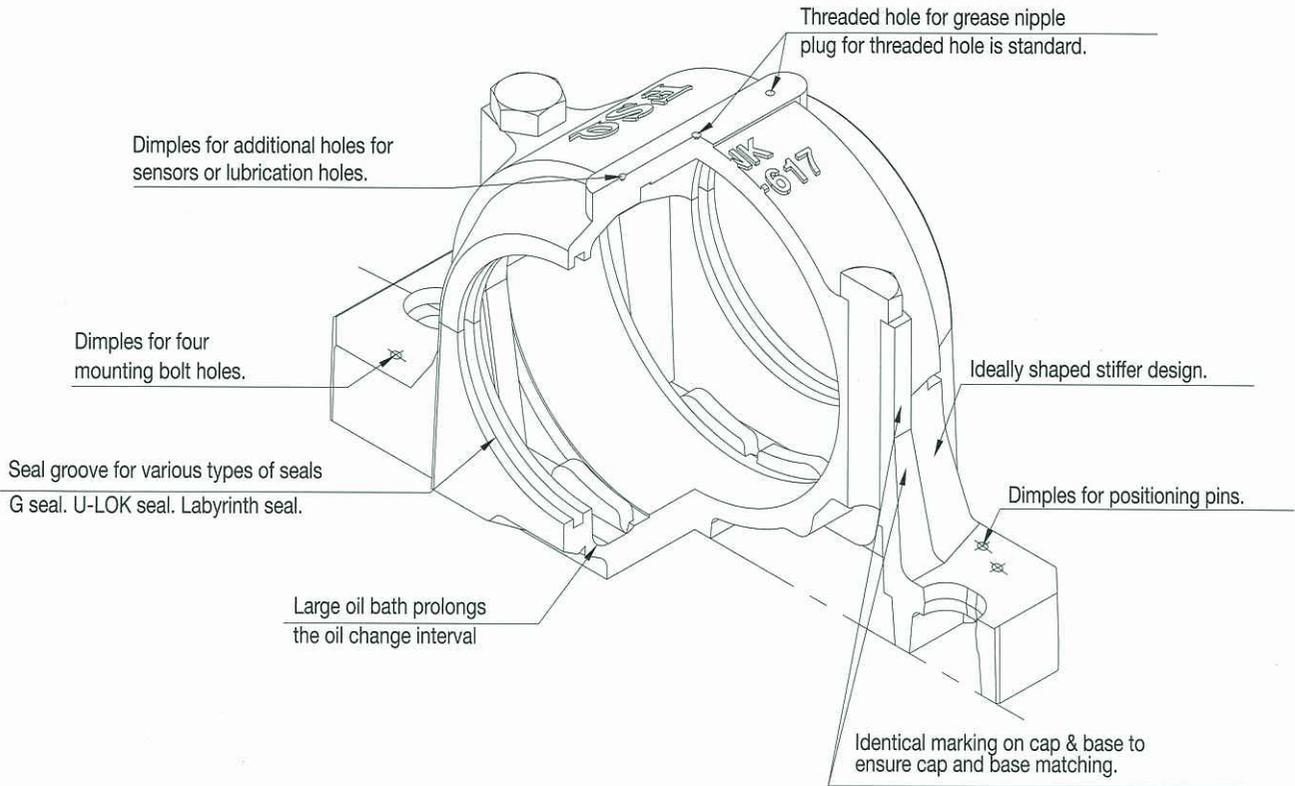
We Bear The Rolling World

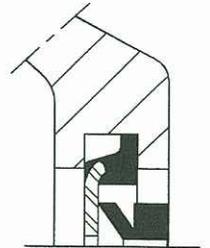
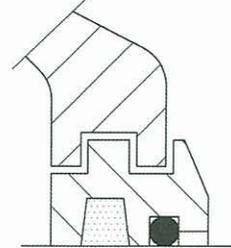
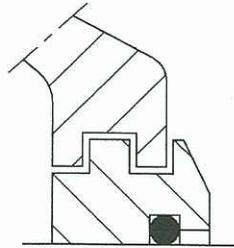
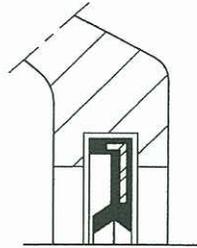
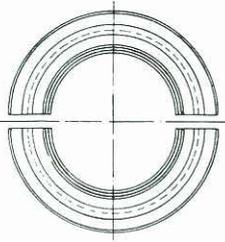
Since 1978



BH2010
The only one from Taiwan

Interchangeable with SNA/SNU/SNH/SNN/SNV/SNL





U-LOK® Seal Kit

U-LOK Seal, U5xx

TS-U seal, TS5xxU
for temperature up to +120°C

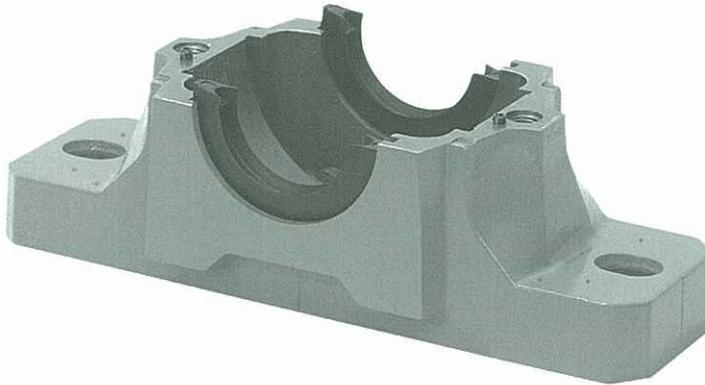
TS-UF seal, TS5xxUF
for temperature up to +120°C

V-ring seal, TSNA5xx

SHAFT DIA.	HOUSING	U-LOK KIT	CLOSED COVER	LABYRINTH SEAL	OPEN V-RING KIT	TACK
						Taconite Seal
20	SNK505	U505	505A	TS505-U	TSNA505	TACK-505
	SNK506-605	U605	506A	TS506-U	TSNA605	
25	SNK506-605	U506	506A	TS506-U	TSNA506	TACK-506
	SNK507-606	U606	507A	TS606-U	TSNA606	
30	SNK507-606	U507	507A	TS507-U	TSNA507	TACK-507
	SNK508-607	U607	508A	TS607-U	TSNA607	
35	SNK508-607	U508	508A	TS508-U	TSNA508	TACK-508
	SNK510-608	U608	510A	TS608-U	TSNA608	
40	SNK509	U509	509A	TS509-U	TSNA509	TACK-509
	SNK511-609	U609	511A	TS609-U	TSNA609	
45	SNK510-608	U510	510A	TS510-U	TSNA510	TACK-510
	SNK512-610	U610	512A	TS610-U	TSNA610	
50	SNK511-609	U511	511A	TS511-U	TSNA511	TACK-511
	SNK513-611	U611	513A	TS611-U	TSNA611	
55	SNK512-610	U512	512A	TS512-U	TSNA512	TACK-512
	SNK515-612	U612	515A	TS612-U	TSNA612	
60	SNK513-611	U513	513A	TS513-U	TSNA513	TACK-513
	SNK516-613	U613	516A	TS613-U	TSNA613	
65	SNK515-612	U515	515A	TS515-U	TSNA515	TACK-515
	SNK518-615	U615	518A	TS615-U	TSNA615	
70	SNK516-613	U516	516A	TS516-U	TSNA516	TACK-516
	SNK519-616	U616	519A	TS616-U	TSNA616	
75	SNK517	U517	517A	TS517-U	TSNA517	TACK-517
	SNK520-617	U617	520A	TS617-U	TSNA617	
80	SNK518-615	U518	518A	TS518-U	TSNA518	TACK-518
85	SNK519-616	U519	519A	TS519-U	TSNA519	TACK-519
	SNK522-619	U619	522A	TS619-U	TSNA619	
90	SNK520-617	U520	520A	TS520-U	TSNA520	TACK-520
	SNK524-620	U620	524A	TS620-U	TSNA620	
100	SNK522-619	U522	522A	TS522-U	TSNA522	TACK-522
	SNK524-620	U524	524A	TS524-U	TSNA524	TACK-524
115	SNK526	U526	526A	TS526-U	TSNA526	TACK-526
125	SNK528	U528	528A	TS528-U	TSNA528	TACK-528
135	SNK530	U530	530A	TS530-U	TSNA530	TACK-530
140	SNK532	U532	532A	TS532-U	TSNA532	TACK-532
		4 Halves per kit	Qty 1	Qty 1	2 Pcs per kit	Unit

• TSN-C Seal is also available.

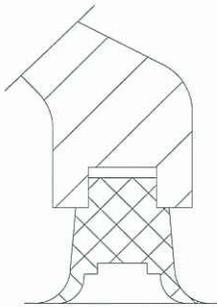
TSNG Seal can fit both metric & imperial shaft.



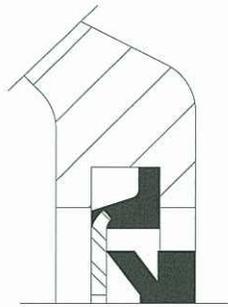
TSNA-G SEAL	SHAFT DIA. mm	SHAFT DIA. inch		TSNA-G SEAL	SHAFT DIA. mm	SHAFT DIA. inch	
TSNG 507	30	1 1/8	1 3/16	TSNG 607	30	1 1/8	1 3/16
TSNG 508	35	1 5/16	1 3/8	TSNG 608	35	1 5/16	1 3/8
TSNG 509	40	1 1/2	1 9/16	TSNG 609	40	1 1/2	1 9/16
TSNG 510	45	1 11/16	1 3/4	TSNG 610	45	1 11/16	1 3/4
TSNG 511	50	1 15/16	2	TSNG 611	50	1 15/16	2
TSNG 512	55	2 1/8	2 3/16	TSNG 612	55	2 1/8	2 3/16
TSNG 513	60	2 1/4	2 5/16	TSNG 613	60	2 1/4	2 5/16
TSNG 515	65	2 7/16	2 1/2	TSNG 615	65	2 7/16	2 1/2
TSNG 516	70	2 11/16	2 3/4	TSNG 616	70	2 11/16	2 3/4
TSNG 517	75	2 15/16	3	TSNG 617	75	2 15/16	3
TSNG 518	80	3 3/16	3 1/4	TSNG 619	85	3 5/16	3 3/8
TSNG 519	85	3 5/16	3 3/8	TSNG 620	90	3 7/16	3 1/2
TSNG 520	90	3 7/16	3 1/2				
TSNG 522	100	3 15/16	4				
TSNG 524	110	4 3/16	4 1/4				
TSNG 526	115	4 7/16	4 1/2				
TSNG 528	125	4 15/16	5				
TSNG 530	135	5 3/16	5 1/4				
TSNG 532	140	5 7/16	5 1/2				

• 4 halves per kit in a package.

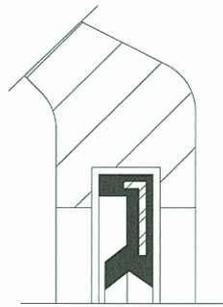
There are several different types of seal designs for use in SNK type Bearing Housings. Many alternative choices are available to the user to ensure that the correct or most suitable solution will be found to meet the condition surrounding a particular application.



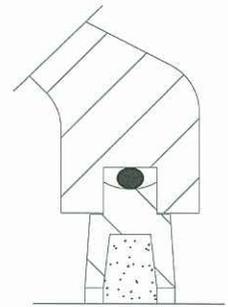
TSNG



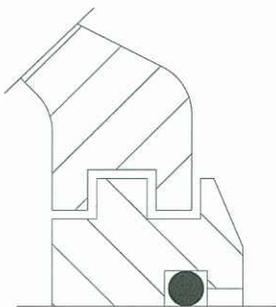
TSNA



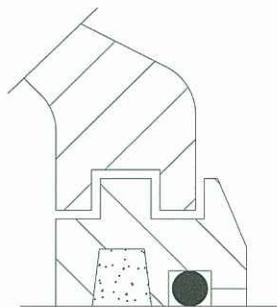
U-LOK



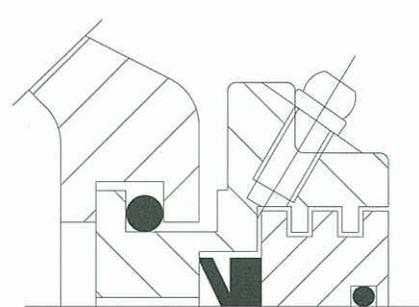
TSNC



TS-U



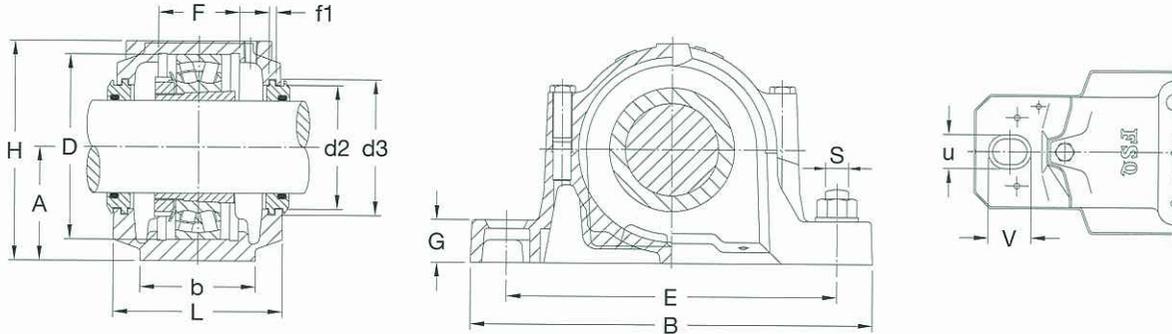
TS-UF



TACK

Seal Selection	TSNG	TSNC	TSNA	U-LOK	TS-UF	TS-U	TACK
Material	NBR	Mild Steel+FS	NBR Rubber+ Mild Steel Plate	NBR Rubber	Cast Iron+FS	Cast Iron	Cast Iron+Rubber
Temperature	-35°C ~ +80°C	-40°C ~ +100°C	-20°C ~ +100°C	-20°C ~ +100°C	-40°C ~ +120°C *	-40°C ~ +120°C *	-40°C ~ +100°C
Maximum Speed	5m/s	4m/s	7m/s	4m/s	Same as bearing	Same as bearing	7m/s
Grease Relubrication	Excellent	Good	Excellent	Excellent	Good	Good	Good
Oil Lubrication	Good	Poor	Good	Good	Excellent	Excellent	Good
Low Friction	Good	Poor	Good	Good	Excellent	Excellent	Good
Against Dust/Fine Particulate	Excellent	Excellent	Excellent	Excellent	Good	Excellent	Excellent
Against Coarse Particulate	Good	Excellent	Poor	Good	Good	Excellent	Poor
Against Water	Good	Fair	Good	Good	Fair	Fair	Good

NOTES: * Operating temperature range can be -50°C to +200°C, please consult FSQ



HOUSING No.	L	b	f1 H13	F H13	D H7	d2 H12	d3 H13	H	A h12	G	E	B	v	u	S	WEIGHT (kg)
SNK 505	67	46	5	25	52	31.5	39.5	72	40	19	130	165	20	13	10	1.50
SNK 506-605	77	52	5	32	62	36.5	44.5	87	50	22	150	185	20	13	10	2.00
SNK 507-606	82	52	5	34	72	46.5	54.5	92	50	22	150	185	20	13	10	2.32
SNK 508-607	85	60	5	39	80	51.5	59.5	106	60	25	170	205	20	15	12	2.90
SNK 509	85	60	5	30	85	56.5	64.5	108	60	25	170	205	20	15	12	3.10
SNK 510-608	90	60	5	41	90	62	70.5	112	60	25	170	205	20	15	12	3.31
SNK 511-609	95	70	5	44	100	67	75.5	126	70	28	210	255	24	18	16	4.54
SNK 512-610	105	70	5	48	110	72	80.5	132	70	30	210	255	24	18	16	5.47
SNK 513-611	110	80	5	51	120	77	85.5	147	80	30	230	275	24	18	16	6.60
SNK 515-612	115	80	5	56	130	87	95.5	153	80	30	230	280	26	18	16	7.30
SNK 516-613	120	90	5	58	140	92.5	101	174	95	32	260	315	28	22	20	9.95
SNK 517	125	90	5	61	150	97.5	106	180	95	32	260	320	28	22	20	10.82
SNK 518-615	140	100	5	65	160	102.5	111	190	100	35	290	345	28	22	20	13.30
SNK 519-616	145	100	6	68	170	131	141	208.5	112	35	290	345	28	22	20	15.00
SNK 520-617	160	110	6	70	180	137.5	147.5	214.5	112	40	320	380	32	26	24	18.80
SNK 522-619	175	120	6	80	200	147.5	157.5	238.5	125	45	350	410	32	26	24	23.50
SNK 524-620	185	120	6	86	215	157.5	167.5	271	140	45	350	410	32	26	24	28.00
SNK 526	190	130	6	90	230	167.5	177.5	290	150	50	380	445	35	28	24	34.00
SNK 528	205	150	6	98	250	177.5	187.5	302	150	50	420	500	42	35	30	41.50
SNK 530	220	160	6	106	270	192.5	202.5	323	160	60	450	530	42	35	30	50.50
SNK 532	235	160	6	114	290	202.5	212.5	344	170	60	470	550	42	35	30	56.70

NOTES:

- SNK/SNU housings can be equipped with TSNG, U-LOK, TSNA, TS-U & TS-UF seals.
- SNU/SSNU/SNA housings are available.
- Weight is only for reference.

Shaft Dia. mm	Housing No.	Bearing No.		Adapter Sleeve	Sealing Arrangement *		End Cover	Locating Ring	
		Self-Alig. Ball	Spherical Roller		Standard	Alternative		Number	O'ty
					U-Lok	TSNA-G			
20	SNK 505	1205K	-	H205	U505		505A	52x5	2
	SNK 505	2205K	22205K	H305	U505		505A	52x3.5	2
	SNK 506-605	1305K	-	H305	U605		506A	62x7.5	2
	SNK 506-605	2305K	-	H2305	U605		506A	62x4	2
25	SNK 506-605	1206K	-	H206	U506		506A	62x8	2
	SNK 506-605	2206K	22206K	H306	U506		506A	62x6	2
	SNK 507-606	1306K	-	H306	U606		507A	72x7.5	2
	SNK 507-606	2306K	-	H2306	U606		507A	72x3.5	2
30	SNK 507-606	1207K	-	H207	U507	TSNG 507	507A	72x8.5	2
	SNK 507-606	2207K	22207K	H307	U507	TSNG 507	507A	72x5.5	2
	SNK 508-607	1307K	-	H307	U607	TSNG 607	508A	80x9	2
	SNK 508-607	2307K	-	H2307	U607	TSNG 607	508A	80x4	2
35	SNK 508-607	1208K	-	H208	U508	TSNG 508	508A	80x10.5	2
	SNK 508-607	2208K	22208K	H308	U508	TSNG 508	508A	80x8	2
	SNK 510-608	1308K	21308K	H308	U608	TSNG 608	510A	90x9	2
	SNK 510-608	2308K	22308K	H2308	U608	TSNG 608	510A	90x4	2
40	SNK 509	1209K	-	H209	U509	TSNG 509	509A	85x5.5	2
	SNK 509	2209K	22209K	H309	U509	TSNG 509	509A	85x3.5	2
	SNK 511-609	1309K	21309K	H309	U609	TSNG 609	511A	100x9.5	2
	SNK 511-609	2309K	22309K	H2309	U609	TSNG 609	511A	100x4	2
45	SNK 510-608	1210K	-	H210	U510	TSNG 510	510A	90x10.5	2
	SNK 510-608	2210K	22210K	H310	U510	TSNG 510	510A	90x9	2
	SNK 512-610	1310K	21310K	H310	U610	TSNG 610	512A	110x10.5	2
	SNK 512-610	2310K	22310K	H2310	U610	TSNG 610	512A	110x4	2
50	SNK 511-609	1211K	-	H211	U511	TSNG 511	511A	100x11.5	2
	SNK 511-609	2211K	22211K	H311	U511	TSNG 511	511A	100x9.5	2
	SNK 513-611	1311K	21311K	H311	U611	TSNG 611	513A	120x11	2
	SNK 513-611	2311K	22311K	H2311	U611	TSNG 611	513A	120x4	2
55	SNK 512-610	1212K	-	H212	U512	TSNG 512	512A	110x13	2
	SNK 512-610	2212K	22212K	H312	U512	TSNG 512	512A	110x10	2
	SNK 515-612	1312K	21312K	H312	U612	TSNG 612	515A	130x12.5	2
	SNK 515-612	2312K	22312K	H2312	U612	TSNG 612	515A	130x5	2
60	SNK 513-611	1213K	-	H213	U513	TSNG 513	513A	120x14	2
	SNK 513-611	2213K	22213K	H313	U513	TSNG 513	513A	120x10	2
	SNK 516-613	1313K	21313K	H313	U613	TSNG 613	516A	140x12.5	2
	SNK 516-613	2313K	22313K	H2313	U613	TSNG 613	516A	140x5	2
65	SNK 515-612	1215K	-	H215	U515	TSNG 515	515A	130x15.5	2
	SNK 515-612	2215K	22215K	H315	U515	TSNG 515	515A	130x12.5	2
	SNK 518-615	1315K	21315K	H315	U615	TSNG 615	518A	160x14	2
	SNK 518-615	2315K	22315K	H2315	U615	TSNG 615	518A	160x5	2

Shaft Dia. mm	Housing No.	Bearing No.		Adapter Sleeve	Sealing Arrangement *		End Cover	Locating Ring	
		Self-Alig. Ball	Spherical Roller		Standard	Alternative		Number	Q'ty
					U-Lok	TSNA-G			
70	SNK 516-613	1216K	-	H216	U516	TSNG 516	516A	140x16	2
	SNK 516-613	2216K	22216K	H316	U516	TSNG 516	516A	140x12.5	2
	SNK 519-616	1316K	21316K	H316	U616	TSNG 616	519A	170x14.5	2
	SNK 519-616	2316K	22316K	H2316	U616	TSNG 616	519A	170x5	2
75	SNK 517	1217K	-	H217	U517	TSNG 517	517A	150x16.5	2
	SNK 517	2217K	22217K	H317	U517	TSNG 517	517A	150x12.5	2
	SNK 520-617	1317K	21317K	H317	U617	TSNG 617	520A	180x14.5	2
	SNK 520-617	2317K	22317K	H2317	U617	TSNG 617	520A	180x5	2
80	SNK 518-615	1218K	-	H218	U518	TSNG 518	518A	160x17.5	2
	SNK 518-615	2218K	22218K	H318	U518	TSNG 518	518A	160x12.5	2
	SNK 518-615	-	23218K	H2318	U518	TSNG 518	518A	160x12.5	1
85	SNK 519-616	1219K	-	H219	U519	TSNG 519	519A	170x18	2
	SNK 519-616	2219K	22219K	H319	U519	TSNG 519	519A	170x12.5	2
	SNK 522-619	-	22319K	H2319	U619	TSNG 619	522A	200x13	1
90	SNK 520-617	1220K	-	H220	U520	TSNG 520	520A	180x18	2
	SNK 520-617	2220K	22220K	H320	U520	TSNG 520	520A	180x12	2
	SNK 520-617	-	23220K	H2320	U520	TSNG 520	520A	180x9.7	1
	SNK 524-620	-	22320K	H2320	U620	TSNG 620	524A	215x13	1
100	SNK 522-619	1222K	-	H222	U522	TSNG 522	522A	200x21	2
	SNK 522-619	2222K	22222K	H322	U522	TSNG 522	522A	200x13.5	2
	SNK 522-619	-	23222K	H2322	U522	TSNG 522	522A	200x10	1
110	SNK 524-620		22224K	H3124	U524	TSNG 524	524A	215x14	2
	SNK 524-620		23224K	H2324	U524	TSNG 524	524A	215x10	1
115	SNK 526		22226K	H3126	U526	TSNG 526	526A	230x13	2
	SNK 526		23226K	H2326	U526	TSNG 526	526A	230x10	1
125	SNK 528		22228K	H3128	U528	TSNG 528	528A	250x15	2
	SNK 528		23228K	H2328	U528	TSNG 528	528A	250x10	1
135	SNK 530		22230K	H3130	U530	TSNG 530	530A	270x16.5	2
	SNK 530		23230K	H2330	U530	TSNG 530	530A	270x10	1
140	SNK 532		22232K	H3132	U532	TSNG 532	532A	290x17	2
	SNK 532		23232K	H2332	U532	TSNG 532	532A	290x10	1

* U-Lok seal, TSNG seal, TSNA Seal and TS-U seal are interchangeable.