



BEARING HOUSING & ACCESSORIES



J & J Engineering & Journey

25 years ago it was a revolutionary era in bearings industry & that was the time when a revolutionary company J&J Engineering rooted his feet in bearing industry with the motto of giving quality products to the end users. Being the rich experience with great exposure to the outer world & new techniques too.

J&J Engineering has played a pioneering role in the growth of bearing housings in India. It has established itself as the market and brand leader in the bearing housings industry in India. The results of the vast experience, industry knowledge & efforts in the area of research and development led to a growing number of quality products that have created new standards and new products in the bearing world. They stand for quality and engineering excellence. Their operations in Ahmedabad plant are also in accordance with other internationally accepted processes.

The company has a very strong network in dealer around the country & has built a diverse product portfolio to meet the needs of different consumer segments, ranging from standard series in cast iron to advanced high performance custom designed products in customer specific material requirements.

Customized Product

J&J Engineering being a leading manufacturer & supplier of products it also deal with customized design according to client needs so it would be the only halt for end to end solution. The solutions and services in the area comprising Plummer blocks (bearing housings), bearing accessories & housing sealing solutions. Services include technical support & maintenance services.

Field Expertise

Bulk Material Handling

Sugar Plants

Steel Plants

Textile Machineries

Industrial fans

Heavy Eng. Industries

Cement factories & many more...

Tailor Made Housing

Water cooling jackets-Its quality container filled with water that surrounds a machine to cool it; especially that surrounding the cylinder block of an engine.

Oil mist lubrication-Its Oil mist lubrication systems are becoming increasingly popular in a variety of applications where only limited oil feed supply is required; include bearings of electric motors, pumps and compressors in many oil refineries and petrochemical plants.

RTD probe provision-Probes and probe accessories are carefully designed and manufactured according to strict tolerances and specifications. The J&J E Engineering RTD probe design team uses modern tools to develop, model and engineer tailor-made probe solutions.

Vision

Become the gigantic engineering product manufacture company.

Mission

To provide the latest & quality products in bearing industry.

For our customers

Delivering industry-leading, high value products, services and knowledge-engineered solutions within shortest possible periods at best prices possible.

Quality Policy

Quality is what J&J stands for and the key to their global competitiveness. With the most advanced manufacturing facilities equipped with state-of-the-art automated machines, we guarantee to provide our customers with unparalleled quality product.

Future at J&J Engineering

Seek to provide the most high quality products in the bearing housings industry. Products designs are made for customers benefit. From the most basic features to the most sophisticated designs, the products are designed to give customers substantial value.

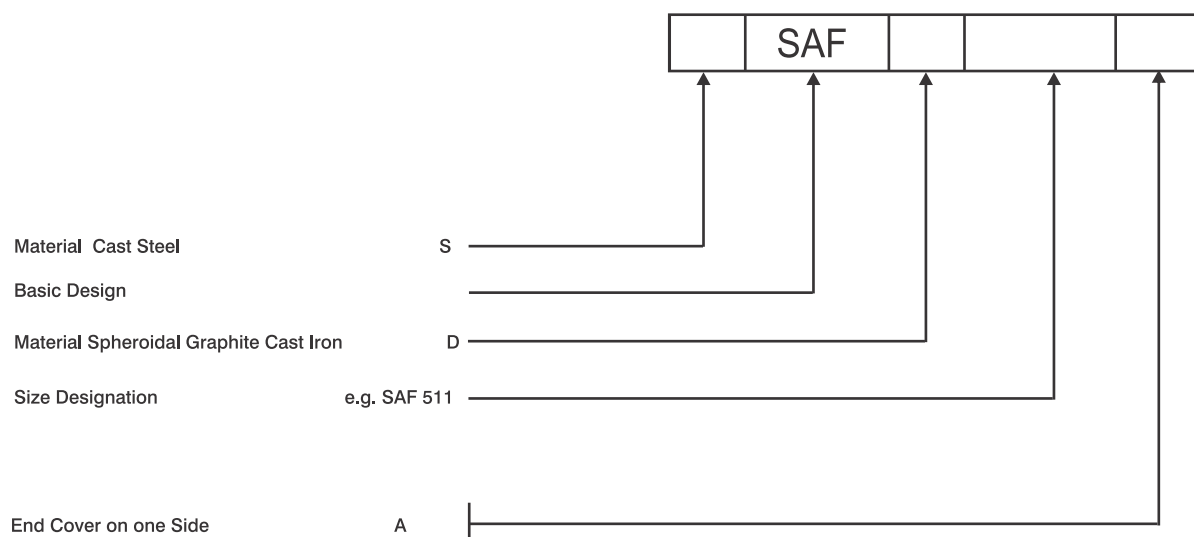
J&J Engineering is recognized as the new benchmark for modern bearing housings technology, superior quality and personalized service that has ensured our product and nationwide acclaim in the industry.



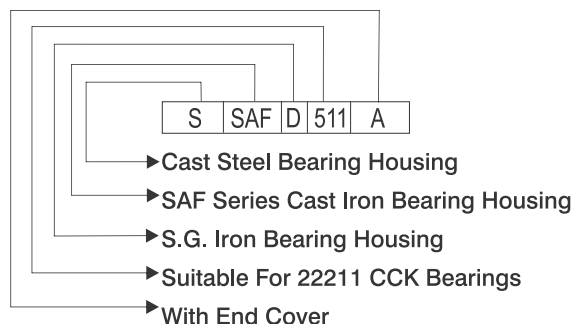
Basic Information for SAF Series

SAF type bearing housing are horizontally split type in construction and are available in Cast Iron, Cast Steel or S.G. Iron material as per order. They are suitable to withstand heavier and shock loads due to its robust construction. For Efficient sealing and preventing foreign particle to enter in to the bearing housings, triple or double seal type labyrinth rings are provided.

For mounting the plummer block on the foundation, two or four elongated bolt holes are provided. SAF 200 series are suitable for bearings of series 1200, 2200, 22200 CC and SAF 300 Series are suitable for 1300, 2300, 22300 CC Bearings with cylindrical bore. SAF 500 series are suitable for 1200 K, 2200 K, 22200 CCK bearings with tapered bore with adapter Sleeves. SAF 600 series are suitable for 1300 K, 2300 K, 22300 CCK series bearings with tapered bore with adapter Sleeves.



S SAF D 511 ATS MS-2



SAF-Series



Locating Ring

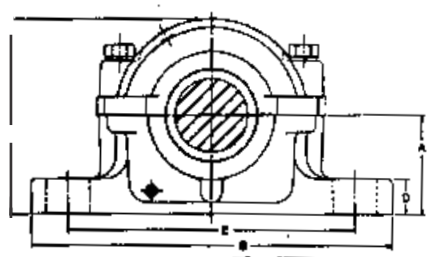


Labyrinth Seal

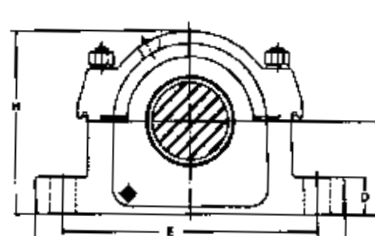
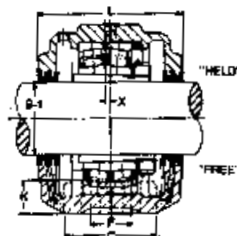


Teconite Seal

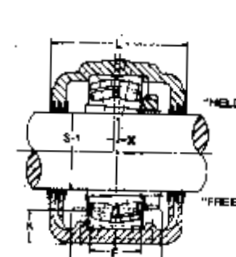
Series SAF 500 for bearings with Adapter sleeves



SAF 509 - 517 Inclusive
SAF 609 - 614 Inclusive
TWO - BOLT CAP DESIGN



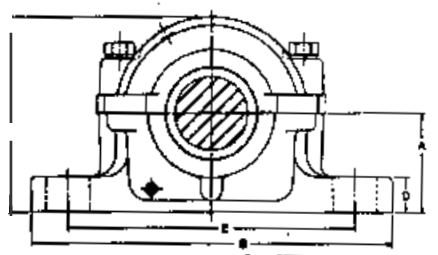
SAF 518 - 544 Inclusive
SAF 615 - 640 Inclusive
FOUR - BOLT CAP DESIGN



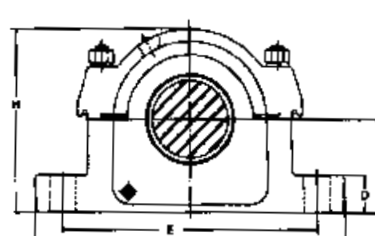
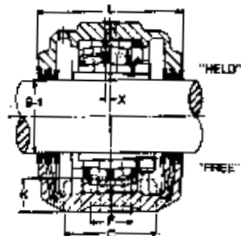
Pillow Block Housing Designation	Shaft Dia S-1		Housing Dimensions (mm)									Bolts (No. Req'd)	Bearing Designation	Adapter Assembling Designation	Stub Ring Designation
	In	mm	A	B	C	D	E	F	H	L	X				
SAF 505	3/4	19.05	38.1	165.1	44.4	17.5	128.5	-	74.6	73	3.2	(2) 1/2	22205 CCK/W33	SNW 5	10/52
SAF 506	15/16	23.81	44.4	190.5	50.8	17.5	144.5	-	85.7	82.6	4.8	(2) 1/2	22206 CCK/W33	SNW 6	10/62
SAF 507	1 3/16	30.16	50.8	190.5	50.8	20.6	149.2	-	96.8	82.6	4.8	(2) 1/2	22207 CCK/W33	SNW 7	10/72
SAF 509	1 7/16	36.51	57.2	209.6	60	20.6	168.3	-	111.1	92.1	4.8	(2) 1/2	22209 CCK/W33	SNW 9	10/85
SAF 510	1 11/16	42.86	63.5	209.6	60	23.8	171.5	-	120.6	92.1	4.8	(2) 1/2	22210 CCK/W33	SNW 10	10/90
SAF 511	1 15/16	49.21	69.8	244.5	70	23.8	193.5	-	133.4	98.4	4.8	(2) 5/8	22211 CCK/W33	SNW 11	10/100
SAF 512	2 1/16	52.39	76.2	270	70	28.6	210	-	148	118	4.8	(2) 5/8	22212 CCK/W33	SNW 12	10/110
SAF 513	2 3/16	55.56	76.2	279.4	79.4	25.4	223.85	50.8	150.8	114.3	3.99	(2) 5/8 (4) 1/2	22213 CCK/W33	SNW 13	10/120
SAF 515	2 7/16	61.91	82.6	285.8	79.4	28.6	231.8	47.6	161.9	120.6	3.00	(2) 5/8 (2) 1/2	22215 CCK/W33	SNW 15	10/130
SAF 516	2 11/16	68.26	88.9	330.2	88.9	30.2	262	54	174.6	123.8	4.75	(2) 3/4 (4) 5/8	22216 CCK/W33	SNW 16	10/140
SAF 517	2 15/16	74.61	95.2	330.2	88.9	31.8	265.1	54	185.7	127	4.75	(2) 3/4 (4) 5/8	22217 CCK/W33	SNW 17	10/150
SAF 518	3 3/16	80.96	101.6	349.2	98.4	41.3	279.4	54	196.8	146	4.75	(2) 3/4 (4) 5/8	22218 CCK/W33	SNW 18	10/160
SAF 520	3 7/16	87.31	114.3	387.4	111.1	44.4	314.3	60.3	222.2	155.6	4.75	(2) 7/8 (4) 3/4	22220 CCK/W33	SNW 20	10/180
SAF 522	3 15/16	100.01	125.4	419.1	120.6	50.8	344.5	69.8	244.5	165.1	4.75	(4) 3/4	22222 CCK/W33	SNW 22	10/200
SAF 524	4 3/16	106.36	133.4	419.1	120.6	54	352.45	69.8	260.4	187.3	4.75	(4) 3/4	22224 CCK/W33	SNW 24	10/215
SAF 526	4 7/16	112.71	152.4	466.7	130.2	60.3	389	82.6	292.1	203.2	4.75	(4) 7/8	22226 CCK/W33	SNW 26	10/230
SAF 528	4 15/16	125.41	152.4	511.2	149.2	60.3	420.7	85.7	298.4	193.7	4.75	(4) 1	22228 CCK/W33	SNW 28	10/250
SAF 530	5 3/16	131.76	160.3	539.8	158.8	63.5	447.7	95.2	317.5	212.7	4.75	(4) 1	22230 CCK/W33	SNW 30	10/270
SAF 532	5 7/16	138.11	169.9	558.8	158.8	66.7	465.15	95.2	338.1	222.2	4.75	(4) 1	22232 CCK/W33	SNW 32	10/290
SAF 534	5 15/16	150.81	179.4	628.6	171.4	69.8	520.7	108	360.4	244.5	4.75	(4) 1	22234 CCK/W33	SNW 34	10/310
SAF 536	6 7/16	163.51	190.5	679.4	181.0	76.2	565.15	117.5	377.8	254	4.75	(4) 1	22236 CCK/W33	SNW 36	10/320
SAF 538	6 15/16	176.21	200	711.2	190.5	79.4	584.2	114.5	398.5	273	4.75	(4) 1 1/4	22238 CCK/W33	SNW 38	10/340
SAF 540	7 3/16	182.56	209.6	749.3	203.2	85.7	603.2	127	419.1	285.8	4.75	(4) 1 1/4	22240 CCK/W33	SNW 40	10/360
SAF 544	7 15/16	201.61	241.3	831.8	222.2	95.2	668.3	133.4	473.1	304.8	4.75	(4) 1 1/2	22244 CCK/W33	SNW 44	10/400

Eye bolts for easy handling (from size 528 / 228 / 624 / 324).

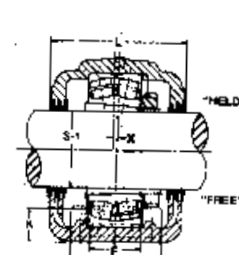
Series SAF 600 for bearings with Adapter sleeves



SAF 509 - 517 Inclusive
SAF 609 - 614 Inclusive
TWO - BOLT CAP DESIGN



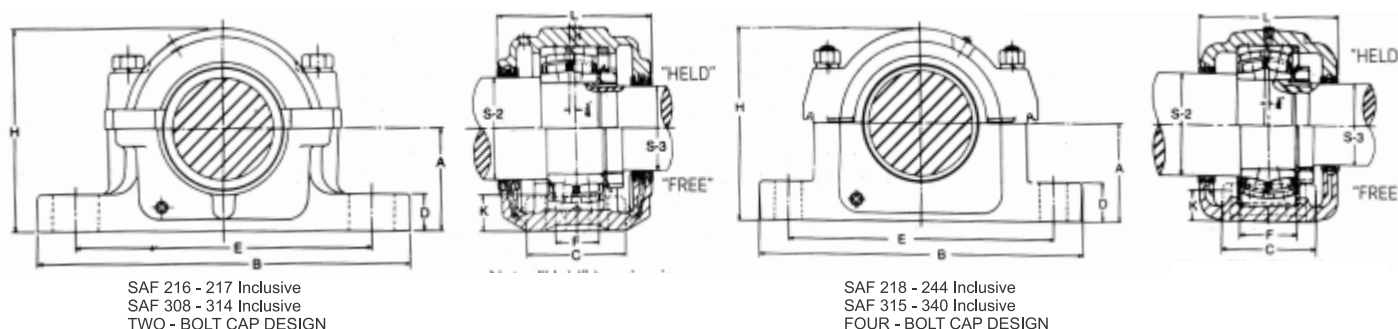
SAF 518 - 544 Inclusive
SAF 615 - 640 Inclusive
FOUR - BOLT CAP DESIGN



Pillow Block Housing Designation	Shaft Dia S-1		Housing Dimensions (mm)									Bolts (No. Req'd)	Bearing Designation	Adapter Assembling Designation	Starting Designation
	In	mm	A	B	C	D	E	F	H	L	X				
SAF - 609	1 7/16	36.51	69.8	244.5	69.8	25.4	193.65	-	134.9	108	4.75	5/8 (2)	22309 CCK/W33	SNW 109	10/100
SAF - 610	1 11/16	42.86	76.2	269.9	69.8	28.6	212.7	-	147.6	117.5	4.75	5/8 (2)	22310 CCK/W33	SNW 110	10/110
SAF - 611	1 15/16	49.21	82.6	279.4	79.4	30.2	223.85	50.8	157.2	123.8	4.75	5/8(2) 1/2(4)	22311 CCK/W33	SNW 111	10/120
SAF - 613	2 3/16	55.56	88.9	330.2	88.9	31.8	262.0	54.0	176.2	136.5	4.75	3/4(2) 5/8(4)	22313 CCK/W33	SNW 113	10/140
SAF - 615	2 7/16	61.91	101.6	349.2	98.4	41.3	279.4	54.0	196.8	158.8	4.75	3/4(2) 5/8(4)	22315 CCK/W33	SNW 115	10/160
SAF - 616	2 11/16	68.26	108.0	362.0	98.4	44.4	295.3	54.0	209.6	165.1	4.75	3/4(2) 5/8(4)	22316 CCK/W33	SNW 116	10/170
SAF - 617	2 15/16	74.61	114.3	387.4	111.1	44.4	314.35	60.3	222.2	171.4	4.75	7/8(2) 3/4(4)	22317 CCK/W33	SNW 117	10/180
SAF - 618	3 3/16	80.96	120.6	393.7	111.1	50.8	323.85	572	235.0	174.6	4.75	3/4 (4)	22318 CCK/W33	SNW 118	10/190
SAF - 620	3 7/16	87.31	133.4	419.1	120.6	54.0	352.45	69.8	260.4	187.3	4.75	3/4 (4)	22320 CCK/W33	SNW 120	10/215
SAF - 622	3 15/16	100.01	152.4	466.7	130.2	60.3	388.95	82.6	292.1	203.2	4.75	7/8 (4)	22322 CCK/W33	SNW 122	10/240
SAF - 624	4 3/16	106.36	160.3	539.8	158.8	63.5	447.7	95.2	317.5	212.7	4.75	1(4)	22324 CCK/W33	SNW 124	10/260
SAF - 626	4 7/16	112.71	169.9	558.8	158.8	66.7	465.15	95.2	338.1	222.2	4.75	1 (4)	22326 CCK/W33	SNW 126	10/280
SAF - 628	4 15/16	125.41	179.4	628.6	171.4	69.8	520.7	108.0	360.4	244.5	4.75	1 (4)	22328 CCK/W33	SNW 128	10/300
SAF - 630	5 3/16	131.76	190.5	679.4	181.0	76.2	565.15	117.5	377.8	247.6	4.75	1 (4)	22330 CCK/W33	SNW 130	10/320
SAF - 632	5 7/16	138.11	200.0	711.2	190.5	79.4	584.2	114.3	398.5	273.0	4.75	1 1/4 (4)	22332 CCK/W33	SNW 132	10/340
SAF - 634	5 15/16	150.81	209.6	749.3	203.2	85.7	603.25	127.0	419.1	285.8	4.75	1 1/4(4)	22334 CCK/W33	SNW 134	10/360
SAF - 636	6 7/16	163.51	225.4	793.7	209.5	85.7	642.9	133.3	469.9	285.8	4.75	1 1/4 (4)	22336 CCK/W33	SNW 136	10/380
SAF - 638	6 15/16	176.21	241.3	831.8	222.2	95.2	668.3	133.4	473.1	304.8	4.75	1 1/4 (4)	22338 CCK/W33	SNW 138	10/400
SAF - 640	7 3/16	182.56	250.8	869.9	228.6	95.2	708	139.7	517.5	311.1	4.75	1 1/2 (4)	22340 CCK/W33	SNW 140	10/420

Eye bolts for easy handling (from size 528 / 228 / 624 / 324).

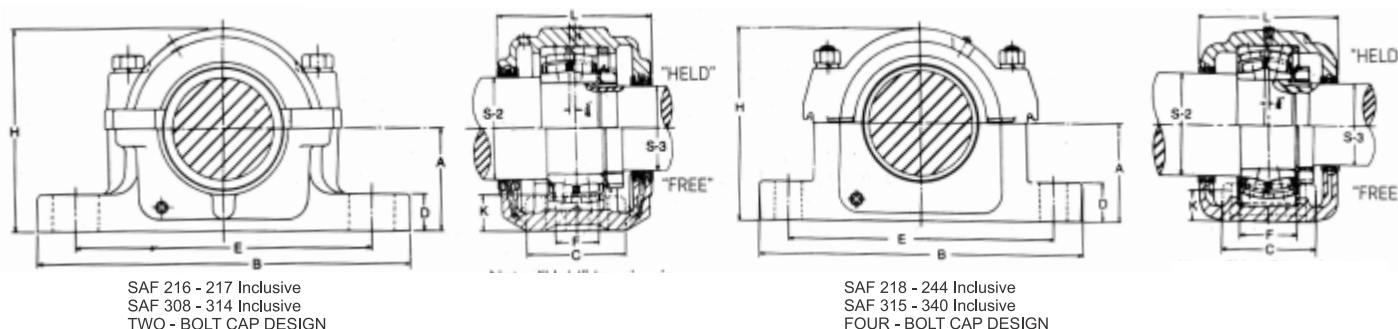
Series SAF 200 for bearings with Cylindrical Bore



Pillow Block Housing Designation	Shaft Dia				Housing Dimensions (mm)								Bolts (No. Req'd)	Bearing Designation	Stub Ring Designation (1 Req'd)
	S - 2	S - 3			A	B	C	D	E	F	H	L			
	In	mm	Inch	mm											
SAF - 216	3 5/8	92.08	3	76.2	88.9	330.2	88.9	31.8	262	54.0	176.2	136.5	(2) 3/4 (4) 5/8	22216 CC/W33	10/140
SAF - 217	3 15/16	100.01	3 3/16	80.96	95.2	330.2	88.9	31.8	265.1	54.0	187.3	127.0	(2) 3/4 (4) 5/8	22217 CC/W33	10/150
SAF - 218	4 1/8	104.78	3 3/8	85.72	101.6	349.2	98.4	41.3	279.4	54.0	196.8	146.0	(2) 3/4 (4) 5/8	22218 CC/W33	10/160
SAF - 220	4 1/2	114.30	3 13/16	96.84	114.3	387.4	111.1	44.4	314.3	60.3	222.2	155.6	(2) 7/8 (4) 3/4	22220 CC/W33	10/180
SAF - 222	4 7/8	123.82	4 3/16	106.36	125.4	419.1	120.6	50.8	344.5	69.8	244.5	165.1	(4) 3/4	22222 CC/W33	10/200
SAF - 224	5 5/16	134.94	4 9/16	115.89	133.4	419.1	120.6	54.0	352.45	69.8	260.4	187.3	(4) 3/4	22224 CC/W33	10/215
SAF - 226	5 7/8	149.22	4 15/16	125.41	152.4	466.7	130.2	60.3	388.95	82.6	292.1	203.2	(4) 7/8	22226 CC/W33	10/230
SAF - 228	6 1/4	158.75	5 5/16	134.95	152.4	511.2	149.2	60.3	420.7	85.7	298.4	193.7	(4) 1	22228 CC/W33	10/250
SAF - 230	6 5/8	168.28	5 3/4	146.05	160.3	539.8	158.8	63.5	447.7	95.2	317.5	212.7	(4) 1	22230 CC/W33	10/270
SAF - 232	7	177.80	6 1/16	153.99	169.9	558.8	158.8	66.7	465.15	95.2	338.1	222.2	(4) 1	22232 CC/W33	10/290
SAF - 234	7 7/16	188.91	6 7/16	163.51	179.4	628.6	171.4	69.8	520.7	108.0	360.4	244.5	(4) 1	22234 CC/W33	10/310
SAF - 236	7 13/16	198.44	6 7/8	174.62	190.5	679.4	181.0	76.2	565.15	117.5	377.8	254.0	(4) 1	22236 CC/W33	10/320
SAF - 238	8 3/8	212.72	7 1/4	184.15	200	711.2	190.5	79.4	584.2	114.3	398.5	273.0	(4) 1 1/4	22238 CC/W33	10/340
SAF - 240	8 3/4	222.25	7 5/8	193.68	209.6	749.3	203.2	85.7	603.2	127.0	419.0	285.8	(4) 1 1/4	22240 CC/W33	10/360
SAF - 244	9 9/16	242.89	8 5/16	211.14	241.3	831.8	222.2	95.2	668.3	133.4	473.0	304.8	(4) 1 1/2	22244 CC/W33	10/400

Eye bolts for easy handling (from size 528 / 228 / 624 / 324).

Series SAF 300 for bearings with Cylindrical Bore



Pillow Block Housing Designation	Shaft Dia				Housing Dimensions (mm)								Bolts (No. Req'd)	Bearing Designation	Staring Designation (2 Req'd)
	S - 2		S - 3		A	B	C	D	E	F	H	L			
	Inch	mm	Inch	mm											
SAF - 308	1 15/16	49.21	1 7/16	36.51	63.5	209.6	60.3	25.4	171.4	-	122.2	101.6	(2) 1/2	22308 CC/W33	10/90
SAF - 309	2 1/8	53.98	1 11/16	42.86	69.8	244.5	69.8	25.4	193.6	-	134.9	108.0	(2) 5/8	22309 CC/W33	10/100
SAF - 310	2 3/8	60.32	1 7/8	47.62	76.2	269.9	69.8	28.6	212.7	-	147.6	117.5	(2) 5/8	22310 CC/W33	10/110
SAF - 311	2 9/16	65.09	2 1/16	52.39	82.6	279.4	79.4	30.2	223.8	50.8	157.2	127.0	(2) 5/8 (4) 1/2	22311 CC/W33	10/120
SAF - 312	2 7/8	73.02	2 1/4	57.15	82.6	285.8	79.4	30.2	231.8	47.6	161.9	133.4	(2) 5/8 (4) 1/2	22312 CC/W33	10/130
SAF - 313	3 1/16	77.79	2 7/16	61.91	88.9	330.2	88.9	31.8	262.0	54.0	176.2	136.5	(2) 3/4 (4) 5/8	22313 CC/W33	10/140
SAF - 314	3 1/4	82.55	2 5/8	66.68	95.2	330.2	88.9	31.8	265.1	54.0	187.3	136.5	(2) 3/4 (4) 5/8	22314 CC/W33	10/150
SAF - 315	3 7/16	87.31	2 13/16	71.44	101.6	349.2	98.4	33.3	279.4	54.0	198.4	158.8	(2) 3/4 (4) 5/8	22315 CC/W33	10/160
SAF - 316	3 5/8	92.08	3	76.2	108.0	362.0	98.4	33.3	295.3	54.0	209.6	165.1	(2) 3/4 (4) 5/8	22316 CC/W33	10/170
SAF - 317	3 15/16	100.01	3 3/16	80.96	114.3	387.4	111.1	44.4	314.3	60.3	222.2	171.4	(2) 7/8 (4) 3/4	22317 CC/W33	10/180
SAF - 318	4 1/8	104.78	3 5/8	85.72	120.6	393.7	111.1	50.8	323.8	57.2	233.4	174.6	(4) 3/4	22318 CC/W33	10/190
SAF - 320	4 1/2	114.3	3 13/16	96.84	133.4	419.1	120.6	54.0	352.4	69.8	260.4	187.3	(4) 3/4	22320 CC/W33	10/215
SAF - 322	4 7/8	123.82	4 3/16	106.36	152.4	466.7	130.2	60.3	389	82.6	292.1	203.2	(4) 7/8	22322 CC/W33	10/240
SAF - 324	5 5/16	134.94	4 9/16	115.89	160.3	539.8	158.8	63.5	447.7	95.2	317.5	212.7	(4) 1	22324 CC/W33	10/260
SAF - 326	5 7/8	149.22	4 15/16	125.41	169.9	558.8	158.8	66.7	465.15	95.2	338.1	222.2	(4) 1	22326 CC/W33	10/280
SAF - 328	6 1/4	158.75	5 5/16	134.94	179.4	628.6	171.4	69.8	520.7	108.0	360.4	238.1	(4) 1	22328 CC/W33	10/300
SAF - 330	6 5/8	168.28	5 3/4	146.05	190.5	679.4	181.0	76.2	565.15	117.5	377.8	247.6	(4) 1	22330 CC/W33	10/320
SAF - 332	7	177.8	6 1/16	153.99	200.0	711.2	190.5	79.4	584.2	114.3	398.5	273.0	(4) 1 1/4	22332 CC/W33	10/340
SAF - 334	7 7/16	188.91	6 7/16	163.51	209.6	749.3	203.2	85.7	603.25	127.0	419.1	285.8	(4) 1 1/4	22334 CC/W33	10/360
SAF - 336	7 13/16	198.44	6 7/8	174.62	225.4	793.7	209.5	85.7	642.9	133.3	469.9	285.8	(4) 1 1/4	22336 CC/W33	10/380
SAF - 338	8 3/8	212.72	7 1/4	184.15	241.3	831.8	222.2	95.2	668.3	133.4	473.1	304.8	(4) 1 1/2	22338 CC/W33	10/400
SAF - 340	8 3/4	222.25	7 5/8	193.68	250.8	869.9	228.6	95.2	708.0	139.7	517.5	311.1	(4) 1 1/2	22340 CC/W33	10/420

Eye bolts for easy handling (from size 528 / 228 / 624 / 324).