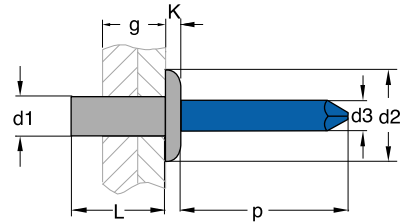


RIVETING SYSTEMS

SEALED RIVETS

DOME HEAD

ALUMINIUM/STEEL



all sizes are in mm

NOM SIZE	DRILL DIA NR.	FIT - LOCK CODE	L LENGTH +0.4/ - 0.2	g GRIP RANGE min - max	P	d1 DIA.	d2 DIA. ± 0.20	d3 DIA. ± 0.10	K DIA. ± 0.10	TYPICAL SHEAR STRENGTH	TYPICAL TENSILE STRENGTH
1/8"	3.3	SA32060D	6.5	0.5 - 2.0	30						
3.2	#30	SA32080D	8.0	2.0 - 3.5	30	3.2	6.0	1.7	1.4	1050N	1400N
		SA32100D	10.0	3.5 - 5.0	30	+0.08					
		SA32105D	10.5	5.0 - 6.5	30	-0.10					
		SA32120D	12.0	6.5 - 8.0	30						
5/32"	4.1	SA40080D	8.0	0.5 - 3.5	30						
4.0	#20	SA40100D	10.0	3.5 - 5.0	30	4.0	8.0	2.2	1.7	1560N	2140N
		SA40110D	11.0	5.0 - 6.5	30	+0.08					
		SA40120D	12.0	6.5 - 8.0	30	-0.10					
		SA40150D	15.0	8.0 - 11.0	30						
3/16"	4.9	SA48080D	8.0	1.0 - 3.5	30						
4.8	#11	SA48095D	9.5	3.5 - 5.0	30						
		SA48100D	10.0	4.0 - 6.0	30						
		SA48110D	11.0	5.0 - 6.5	30	4.8	9.5	2.60	2.0	2300N	3200N
		SA48120D	12.0	6.5 - 8.0	30	+0.08					
		SA48140D	14.0	8.0 - 9.5	30	-0.15					
		SA48160D	16.0	9.5 - 11.0	30						
		SA48180D	18.0	11.0 - 13.0	30						
		SA48200D	20.0	13.0 - 16.0	30						
		SA48250D	25.0	16.0 - 19.5	30						

RIVET BODY MATERIAL

MANDREL MATERIAL

RIVET FINISH

MANDREL FINISH

ALUMINIUM ALLOY - ALMG 5 (5056)

CARBON STEEL

BRIGHT FINISHED SURFACE

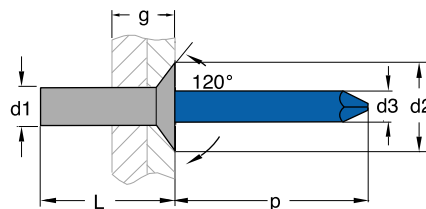
BLACK PHOSPHATED

RIVETING SYSTEMS

SEALED RIVETS

120° COUNTERSUNK HEAD

ALUMINIUM/STEEL



all sizes are in mm

NOM SIZE	DRILL DIA NR.	FIT - LOCK CODE	L LENGTH +0.4/ - 0.2	g GRIP RANGE min - max	P	d1 DIA.	d2 DIA. ± 0.20	d3 DIA. ± 0.10	TYPICAL SHEAR STRENGTH	TYPICAL TENSILE STRENGTH
1/8"	3.3	SA32080K	8.0	0.5 - 3.0	30					
3.2	#30	SA32100K	10.0	3.0 - 5.5	30	3.2	6.0	1.7	1050N	1400N
		SA32120K	12.0	5.5 - 7.5	30	+0.08				
		SA32140K	14.0	7.5 - 9.0	30	-0.10				
5/32"	4.1	SA40100K	10.0	0.5 - 4.5	30					
4.0	#20	SA40110K	11.0	4.5 - 6.5	30	4.0	8.0	2.2	1560N	2140N
		SA40120K	12.0	6.5 - 8.0	30	+0.08				
		SA40140K	14.0	8.0 - 9.5	30	-0.15				
3/16"	4.9	SA48100K	10.0	1.0 - 4.5	30					
		SA48110K	11.0	4.5 - 6.5	30					
4.8	#11	SA48120K	12.0	6.5 - 7.0	30	4.8	9.5	2.7	2200N	3100N
		SA48140K	14.0	7.0 - 9.0	30	+0.08				
		SA48160K	16.0	9.5 - 11.0	30	-0.15				
		SA48180K	18.0	11.5 - 14.0	30					
		SA48200K	20.0	12.5 - 16.5	30					

RIVET BODY MATERIAL

MANDREL MATERIAL

RIVET FINISH

MANDREL FINISH

ALUMINIUM ALLOY - ALMG 5 (5056)

CARBON STEEL

BRIGHT FINISHED SURFACE

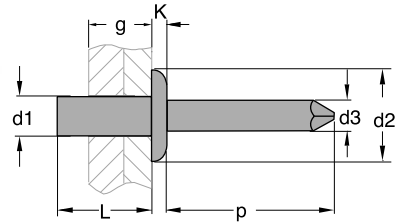
BLACK PHOSPHATED

RIVETING SYSTEMS

SEALED RIVETS

DOMED HEAD

ALUMINIUM/ALUMINIUM



all sizes are in mm

NOM SIZE	DRILL DIA NR.	FIT - LOCK CODE	L LENGTH +0.4 / - 0.2	g GRIP RANGE min - max	P	d1 DIA.	d2 DIA. ± 0.20	d3 DIA. ± 0.10	K DIA. ± 0.10	TYPICAL SHEAR STRENGTH	TYPICAL TENSILE STRENGTH
1/8"	3.3	SAA32080D	8.0	0.5 - 3.5	32	3.2	6.0	1.7	1.4	450N	490N
3.2	#30	SAA32095D	9.5	3.5 - 5.5	32	+0.08 -0.10					
5/32"	4.1	SAA40095D	9.5	3.5 - 5.0	32	4.0	8.0	2.2	1.7	580N	820N
4.0	#20	SAA40125D	12.5	5.0 - 8.0	32	+0.08 -0.15					
3/16"	4.9	SAA48095D	9.5	1.0 - 4.5	32						
		SAA48115D	11.5	4.5 - 6.5	32	4.8	9.5	2.65	2.0	900N	1120N
4.8	#11	SAA48145D	14.5	6.5 - 9.5	32	+0.08 -0.15					
		SAA48180D	18.0	9.5 - 13.0	32						

RIVET BODY MATERIAL

MANDREL MATERIAL

RIVET FINISH

MANDREL FINISH

ALUMINIUM ALLOY - ALMG 5.0 (5056)

ALUMINIUM ALLOY - ALMG 5.0 (5056)

BRIGHT FINISHED SURFACE

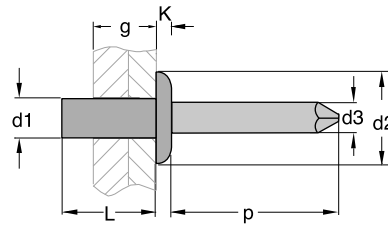
BRIGHT FINISHED SURFACE

RIVETING SYSTEMS

SEALED RIVETS

DOME HEAD

ALUMINIUM/A2



all sizes are in mm

NOM SIZE	DRILL DIA NR.	FIT - LOCK CODE	L LENGTH +0.4/ - 0.2	g GRIP RANGE min - max	P	d1 DIA.	d2 DIA. ± 0.20	d3 DIA. ± 0.10	K DIA ± 0.10	TYPICAL SHEAR STRENGTH	TYPICAL TENSILE STRENGTH
1/8" 3.2	3.3 #30	SAF32065D	6.5	0.5 - 2.0	32						
		SAF32080D	8.0	2.0 - 3.5	32	3.2	6.0	1.7	1.4	1050N	1300N
		SAF32095D	9.5	3.5 - 5.0	32	+0.08					
		SAF32110D	11.0	5.0 - 6.5	32	-0.10					
		SAF32125D	12.5	6.5 - 8.0	32						
5/32" 4.0	4.1 #20	SAF40080D	8.0	0.5 - 3.5	32						
		SAF40095D	9.5	3.5 - 5.0	32	4.0	8.0	2.2	1.7	1700N	2220N
		SAF40110D	11.0	5.0 - 6.5	32	+0.08					
		SAF40125D	12.5	6.5 - 8.0	32	-0.10					
3/16" 4.8	4.9 #11	SAF48080D	8.0	1.0 - 3.5	32						
		SAF48100D	10.0	3.5 - 5.0	32						
		SAF48110D	11.0	5.0 - 6.5	32	4.8	9.5	2.65	2.0	2250N	3100N
		SAF48125D	12.5	6.5 - 8.0	32	+0.08					
		SAF48140D	14.0	8.0 - 9.5	32	-0.15					
		SAF48160D	16.0	9.5 - 11.0	32						
		SAF48180D	18.0	11.0 - 13.0	32						
		SAF48210D	21.0	13.0 - 16.0	32						

RIVET BODY MATERIAL

ALUMINIUM ALLOY - ALMG 5.0 (5056)

MANDREL MATERIAL

STAINLESS STEEL (A2)

RIVET FINISH

UNCOATED

MANDREL FINISH

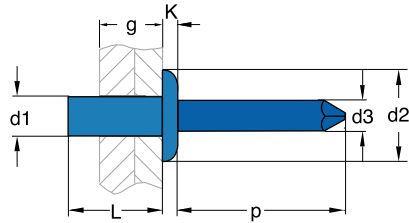
UNCOATED

RIVETING SYSTEMS

SEALED RIVETS

DOME HEAD

STEEL/STEEL



all sizes are in mm

NOM SIZE	DRILL DIA NR.	FIT - LOCK CODE	L LENGTH +0.4/ - 0.2	g GRIP RANGE min - max	P	d1 DIA.	d2 DIA. ± 0.20	d3 DIA. ± 0.10	K DIA ± 0.10	TYPICAL SHEAR STRENGTH	TYPICAL TENSILE STRENGTH
1/8"	3.3	SD32060D	6.0	0.5 - 1.5	32						
		SD32080D	8.0	1.5 - 3.0	32	3.2	6.0	1.9	1.0	1050N	1200N
3.2	#30	SD32100D	10.0	3.0 - 5.0	32	+0.08					
		SD32120D	12.0	5.0 - 6.5	32	-0.10					
5/32"	4.1	SD40060D	6.0	0.5 - 1.5	32						
		SD40080D	8.0	1.5 - 3.0	32	4.0	8.0	2.3	1.4	1700N	1860N
4.0	#20	SD40100D	10.0	3.0 - 5.0	32	+0.08					
		SD40120D	12.0	5.0 - 6.5	32	-0.15					
		SD40150D	15.0	6.5 - 10.5	32						
3/16"	4.9	SD48080D	8.0	0.5 - 3.0	32						
		SD48100D	10.0	3.0 - 5.0	32	4.8	9.5	2.90	1.7	2400N	2800N
4.8	#11	SD48120D	12.0	5.0 - 6.5	32	+0.08					
		SD48140D	14.0	5.5 - 9.0	32	-0.15					
		SD48160D	16.0	6.5 - 10.5	32						

RIVET BODY MATERIAL

LOW CARBON STEEL

MANDREL MATERIAL

CARBON STEEL

RIVET FINISH

ZINC COATED (CLEAR PASSIVATION)

MANDREL FINISH

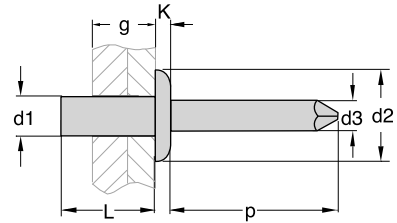
ZINC COATED(YELLOW PASSIVATION)

RIVETING SYSTEMS

SEALED RIVETS

DOME HEAD

STAINLESS(A2)/STAINLESS(A2)



all sizes are in mm

NOM SIZE	DRILL DIA NR.	FIT - LOCK CODE	L LENGTH +0.4/ - 0.2	g GRIP RANGE min - max	P	d1 DIA.	d2 DIA. ± 0.20	d3 DIA ± 0.10	K DIA ± 0.10	TYPICAL SHEAR STRENGTH	TYPICAL TENSILE STRENGTH
1/8"	3.3	SDF32060D	6.0	0.5 - 1.5	30						
		SDF32080D	8.0	1.5 - 3.0	30	3.2	6.0	1.9	0.9	2000N	2500N
3.2	#30	SDF32100D	10.0	3.5 - 5.0	30	+0.08					
		SDF32120D	12.0	5.0 - 6.5	30	-0.10					
5/32"	4.1	SDF40060D	6.0	0.5 - 1.5	30						
		SDF40080D	8.0	1.5 - 3.0	30						
4.0	#20	SDF40100D	10.0	3.0 - 5.0	30	4.0	8.0	2.3	1.4	3000N	4000N
		SDF40120D	12.0	5.0 - 6.5	30	+0.08					
		SDF40160D	16.0	6.5 - 10.5	30	-0.15					
3/16"	4.9	SDF48100D	10.0	3.5 - 5.0	30						
		SDF48120D	12.0	5.0 - 6.5	30						
		SDF48140D	14.0	5.50 - 7.5	30	4.8	9.5	2.90	1.6	4500N	5500N
4.8	#11	SDF48160D	16.0	6.5 - 10.5	30	+0.08					
		SDF48180D	18.0	11.0 - 13.0	30	-0.15					
		SDF48200D	20.0	10.5 - 14.0	30						

RIVET BODY MATERIAL

STAINLESS STEEL (A2)

MANDREL MATERIAL

STAINLESS STEEL (2Cr13)

RIVET FINISH

UNCOATED

MANDREL FINISH

UNCOATED