



VF1

818 KGF

DIMENSION		SPECIFICATIONS		CLAMPING RATE	
LENGTH	276 mm	STRENGTH	818 kgf	STEEL	2.4 - 4.8
HEIGHT	270 mm	AIR PRESSURE	5-7 bar	ALUMINIUM	2.4 - 4.8
WEIGHT	1.10 kg	STROKE	20 mm	STAINLESS STEEL	2.4 - 4.8

Ürün	Ölçü	Ağırlık	Kuvvet	Hava Basıncı	Stroke	Çelik	Alüminyum	Paslanmaz
S1	276x270	1.10 kg	818 kgf	5-7 bar	20 mm	2.4 - 4.8	2.4 - 4.8	2.4 - 4.8
S2	276x312	1.50 kg	918 kgf	5-7 bar	20 mm	2.4 - 5.0	2.4 - 5.0	2.4 - 5.0
S3	276x312	1.70 kg	1497 kgf	5-7 bar	26 mm	3.0 - 6.4	3.0 - 6.4	3.0 - 6.4
S4	276x312	1.86 kg	1904 kgf	6-7 bar	20 mm	4.8 - 6.4	4.8 - 6.4	4.8 - 6.4



VF2

918 KGF

DIMENSION		SPECIFICATIONS		CLAMPING RATE	
LENGTH	276 mm	STRENGTH	918 kgf	STEEL	2.4 – 5.0
HEIGHT	312 mm	AIR PRESSURE	5-7 bar	ALUMINIUM	2.4 – 5.0
WEIGHT	1.50 kg	STROKE	20 mm	STAINLESS STEEL	2.4 – 4.0

Ürün	Ölçü	Ağırlık	Kuvvet	Hava Basıncı	Stroke	Çelik	Alüminyum	Paslanmaz
S1	276x270	1.10 kg	818 kgf	5-7 bar	20 mm	2.4 - 4.8	2.4 - 4.8	2.4 - 4.8
S2	276x312	1.50 kg	918 kgf	5-7 bar	20 mm	2.4 - 5.0	2.4 - 5.0	2.4 - 5.0
S3	276x312	1.70 kg	1497 kgf	5-7 bar	26 mm	3.0 - 6.4	3.0 - 6.4	3.0 - 6.4
S4	276x312	1.86 kg	1904 kgf	6-7 bar	20 mm	4.8 - 6.4	4.8 - 6.4	4.8 - 6.4



VF3

1.497 KGF

DIMENSION		SPECIFICATIONS		CLAMPING RATE	
LENGTH	276 mm	STRENGTH	1.497 kgf	STEEL	3,0 – 6,4
HEIGHT	312 mm	AIR PRESSURE	5-7 bar	ALUMINIUM	3,0 – 6,4
WEIGHT	1.70 kg	STROKE	26 mm	STAINLESS STEEL	3,0 – 6,4

Ürün	Ölçü	Ağırlık	Kuvvet	Hava Basıncı	Stroke	Çelik	Alüminyum	Paslanmaz
S1	276x270	1.10 kg	818 kgf	5-7 bar	20 mm	2.4 - 4.8	2.4 - 4.8	2.4 - 4.8
S2	276x312	1.50 kg	918 kgf	5-7 bar	20 mm	2.4 - 5.0	2.4 - 5.0	2.4 - 5.0
S3	276x312	1.70 kg	1497 kgf	5-7 bar	26 mm	3.0 - 6.4	3.0 - 6.4	3.0 - 6.4
S4	276x312	1.86 kg	1904 kgf	6-7 bar	20 mm	4.8 - 6.4	4.8 - 6.4	4.8 - 6.4



SWEET 800

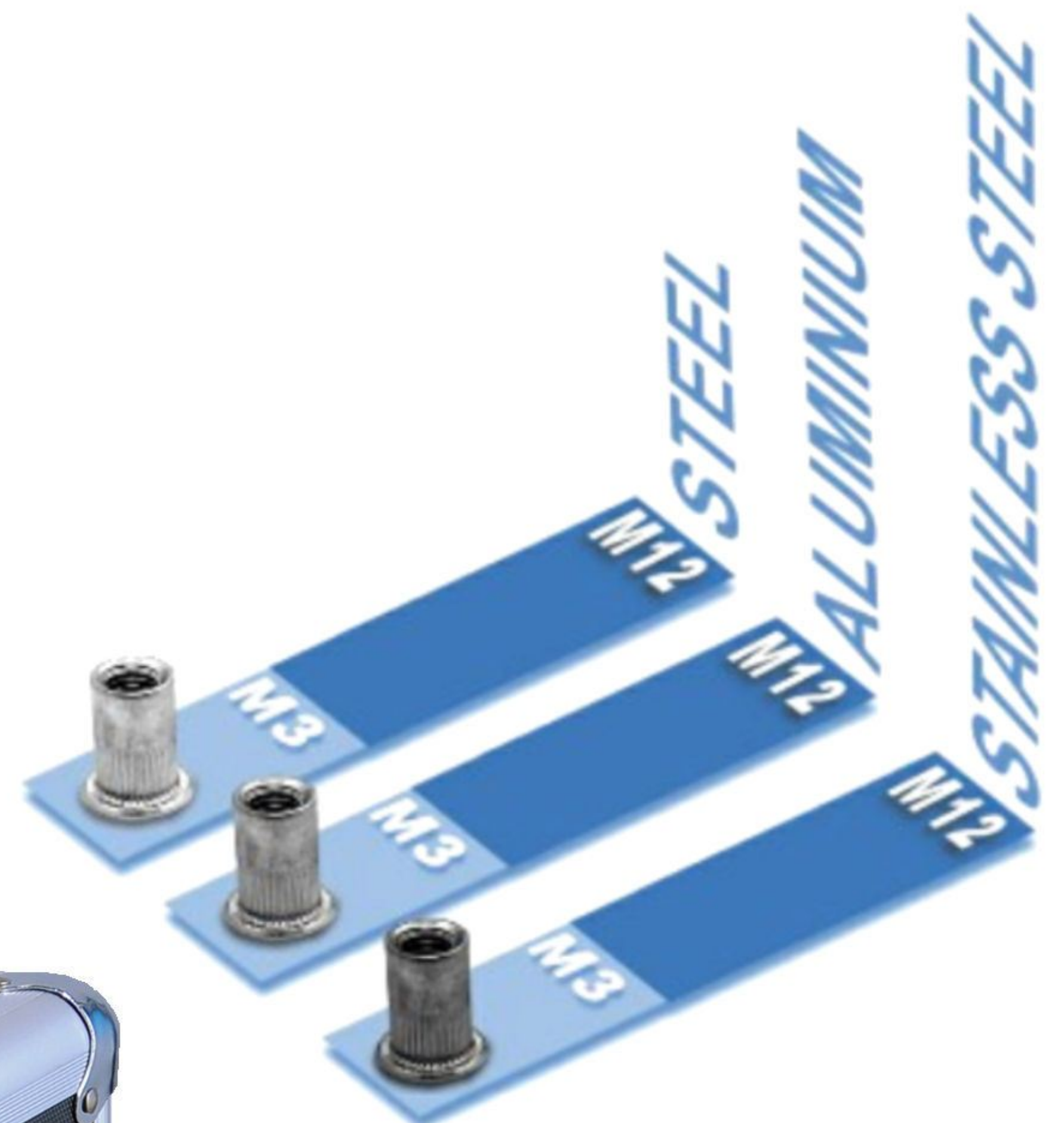
DIMENSION		PROPERTIES		CAPACITY	
LENGHT	269 mm	STRENGHT	2.050 Kgf	STEEL	M3 - M10
HEIGHT	287 mm	AIR PRESSURE	5-7 Bar	ALUMINIUM	M3 - M10
WEIGHT	2.10 g	STROKE	6.5 mm	STAINLESS STEEL	M3 - M10



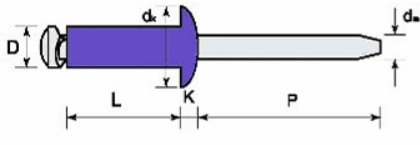
SWEET 9900



Rivet Nut Specification	M3-M12
Pull Force	>19.1 kn
Stroke	7 mm
Standart Pressure	0.55 Mpa
Used Air Pressure	0.5-0.7 Mpa
Air Consumption	4.6 Litres
Motor Speed	2000 rpm
Vibration	2.5 m/s ²
Noise Level	<75 db(A)
Weight	2.2 kg
Size	280x202x115
Rivet Nut Material	All Material



PEEL TYPE SERIES-ASP

Aluminium / Steel Peel Type
Alüminyum/ Çelik Ahtapot**MATERIAL**

Body: Aluminum

Mandrel: Steel

FINISH

Body: Polished

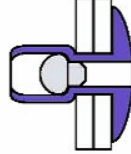
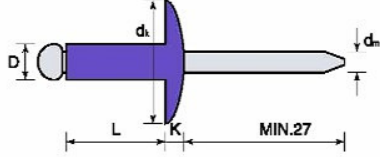
Mandrel: Zinc Plated



D		L		dk	k	dm			
RIVET SIZE	PART NUMBER	RIVET LENGTH	GRIP RANGE	HEAD DIA	HEAD HEIGHT	MANDREL DIA	HOLE SIZE (DRILL)	Shear (N)	Tensile (N)
		[+1/-0]	MIN-MIX		MAX.	MAX.	Φ	MIN.	MIN.
3.2 (1/8")	ASP3210	10.0	1.0-5.0	5.8-6.7	1.3	2.00	3.4-3.5	500	700
	ASP3212	12.0	3.0-7.0						
	ASP3214	14.0	5.0-9.0						
	ASP3216	16.0	7.0-11.0						
	ASP3218	18.0	9.0-13.0						
4.0 (5/32")	ASP4010	10.0	2.0-6.5	6.9-8.4	1.7	2.40	4.2-4.4	850	1000
	ASP4012	12.0	3.5-8.5						
	ASP4014	14.0	5.5-10.5						
	ASP4016	16.0	6.0-12.5						
	ASP4018	18.0	9.5-14.5						
	ASP4020	20.0	11.5-16.5						
	ASP4810	10.0	1.5-4.0						
4.8 (3/16")	ASP4812	12.0	2.0-6.0	8.3-10.1	2.0	2.90	5.25-5.45	1700	1700
	ASP4815	15.0	3.0-9.0						
	ASP4818	18.0	5.0-11.0						
	ASP4821	21.0	8.0-15.0						
	ASP4825	25.0	12.0-19.0						
	ASP4827	27.0	14.0-21.0						
	ASP4830	30.0	16.0-24.0						
	ASP4835	35.0	20.0-28.0						

ASLF

Aluminium / Steel Large Head
 Alüminyum/ Çelik Geniş Kafa



MATERIAL

Body:5050Alu.5052Alu.5154Alu.5056Alu
 Mandrel:Steel

FINISH

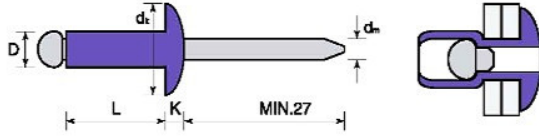
Body:Polished
 Mandrel:Zinc Plated



D		L		dk	k	dm			
RIVET SIZE	PART NUMBER	RIVET LENGTH	GRIP RANGE	HEAD DIA	HEAD HEIGHT	MANDREL DIA	HOLE SIZE(DRILL)	Shear (N)	Tensile (N)
		[+1/-0]	MIN-MIX		MAX.	MAX.	Φ	MIN.	MIN.
3.2 +0.08 -0.15	ASLF3206	6.0	1.0-3.5	9.5 +0.3 -0.7	2.0	2.00	3.3-3.4	5050Alu. 400N	5050Alu. 500N
	ASLF3208	8.0	3.5-5.0					5052Alu. 500N	5052Alu. 700N
	ASLF3210	10.0	5.0-7.0					5154Alu. 750N	5154Alu. 1000N
	ASLF3212	12.0	7.0-9.0					5056Alu. 850N	5056Alu. 1100N
	ASLF3214	14.0	9.0-11.0						
	ASLF3216	16.0	9.0-12.5						
	ASLF3218	18.0	12.0-14.5						
	ASLF3220	20.0	13.0-16.5						
	ASLF3225	25.0	15.0-21.0						
	ASLF4006	6.0	1.0-3.0						
4.0 +0.08 -0.15	ASLF4008	8.0	3.0-5.0	12 +0.5 -1.0	2.2	2.50	4.1-4.2	5050Alu. 800N	5050Alu. 1000N
	ASLF4010	10.0	4.0-6.5					5052Alu. 850N	5052Alu. 1200N
	ASLF4012	12.0	6.0-8.5					5154Alu. 1100N	5154Alu. 1700N
	ASLF4014	14.0	7.0-10.5					5056Alu. 1400N	5056Alu. 2000N
	ASLF4016	16.0	8.0-12.5						
	ASLF4018	18.0	10.0-14.5						
	ASLF4020	20.0	12.0-16.0						
	ASLF4825	25.0	16.0-21.0						
	ASLF4830	30.0	21.0-26.0						
	ASLF4835	35.0	26.0-30.5						
4.8 +0.08 -0.15	ASLF4840	40.0	30.5-35.0	16 +0.5 -1.0	2.5	3	4.9-5.0	5050Alu. 1300N	5050Alu. 1500N
	ASLF4806	6.0	1.0-2.5					5052Alu. 1500N	5052Alu. 1800N
	ASLF4808	8.0	2.5-4.0					5154Alu. 1700N	5154Alu. 2500N
	ASLF4810	10.0	4.0-6.0					5056Alu. 2000N	5056Alu. 3000N
	ASLF4812	12.0	6.0-8.0						
	ASLF4814	14.0	8.0-10						
	ASLF4816	16.0	8.0-12.0						
	ASLF4818	18.0	10.0-14.0						
	ASLF4820	20.0	12.0-16.0						
	ASLF4825	25.0	16.0-21.0						
	ASLF4830	30.0	21.0-25.0						
	ASLF4835	35.0	25.0-30.0						
	ASLF4840	40.0	30.0-35.0						
	ASLF4845	45.0	35.0-40.0						
	ASLF4850	50.0	40.0-45.0						

AS

Aluminium / Steel Dome Head
 Alüminyum Çelik Standart



MATERIAL

Body: 5050Alu. 5052Alu. 5154Alu. 5056Alu
 Mandrel: Steel

FINISH

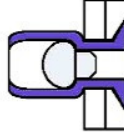
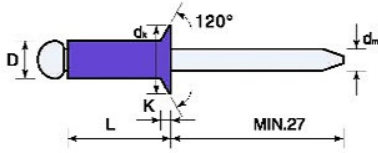
Body: Polished
 Mandrel: Zinc Plated



D	L			dk	k	dm									
RIVET SIZE	PART NUMBER	RIVET LENGTH	GRIP RANGE	HEAD DIA	HEAD HEIGHT	MANDREL DIA	HOLE SIZE(DRILL)	Shear (N)	Tensile (N)						
		[+1/-0]	MIN-MIX		MAX.	MAX.	Φ	MIN.	MIN.						
2.4 +0.08 -0.15	AS2404	4.0	0.5-2.0	4.2-5.0	1.0	1.6	2.5-2.6	5050Alu. 180N 5052Alu. 250N 5154Alu. 350N 5056Alu. 450N	5050Alu. 280N 5052Alu. 350N 5154Alu. 500N 5056Alu. 600N						
	AS2406	6.0	2.0-4.0												
	AS2408	8.0	4.0-6.0												
	AS2410	10.0	6.0-8.0												
	AS2412	12.0	7.0-9.5												
	AS2414	14.0	8.0-11.5												
	AS2416	16.0	10.0-13.0												
	AS3006	6.0	1.0-3.5												
3.0 +0.08 -0.15	AS3008	8.0	3.5-5.0	5.4-6.3	1.3	2.00	3.1-3.2	5050Alu. 300N 5052Alu. 400N 5154Alu. 550N 5056Alu. 750N	5050Alu. 400N 5052Alu. 550N 5154Alu. 700N 5056Alu. 900N						
	AS3010	10.0	5.0-7.0												
	AS3012	12.0	7.0-9.0												
	AS3014	14.0	9.0-11.0												
	AS3016	16.0	9.0-12.5												
	AS3018	18.0	12.0-14.5												
	AS3020	20.0	13.0-16.5												
	AS3206	6.0	1.0-3.5												
3.2 +0.08 -0.15	AS3208	8.0	3.5-5.0	5.8-6.7	1.3	2.00	3.3-3.4	5050Alu. 400N 5052Alu. 500N 5154Alu. 750N 5056Alu. 850N	5050Alu. 500N 5052Alu. 700N 5154Alu. 1000N 5056Alu. 1100N						
	AS3210	10.0	5.0-7.0												
	AS3212	12.0	7.0-9.0												
	AS3214	14.0	9.0-11.0												
	AS3216	16.0	9.0-12.5												
	AS3218	18.0	12.0-14.5												
	AS3220	20.0	13.0-16.5												
	AS3225	25.0	15.0-21.0												
4.0 +0.08 -0.15	AS4006	6.0	1.0-3.0	6.9-8.4	1.7	2.50	4.1-4.2	5050Alu. 800N 5052Alu. 850N 5154Alu. 1100N 5056Alu. 1400N	5050Alu. 1000N 5052Alu. 1200N 5154Alu. 1700N 5056Alu. 2000N						
	AS4008	8.0	3.0-5.0												
	AS4010	10.0	4.0-6.5												
	AS4012	12.0	6.0-8.5												
	AS4014	14.0	7.0-10.5												
	AS4016	16.0	8.0-12.5												
	AS4018	18.0	10.0-14.5												
	AS4020	20.0	12.0-16.0												
4.8 +0.08 -0.15	AS4025	25.0	16.0-21.0	8.3-10.1	2.0	3.0	4.9-5.0	5050Alu. 1300N 5052Alu. 1500N 5154Alu. 1700N 5056Alu. 2000N	5050Alu. 1500N 5052Alu. 1800N 5154Alu. 2500N 5056Alu. 3000N						
	AS4030	30.0	21.0-26.0												
	AS4035	35.0	26.0-30.5												
	AS4040	40.0	30.5-35.0												
	AS4806	6.0	1.0-2.5												
	AS4808	8.0	2.5-4.0												
	AS4810	10.0	4.0-6.0												
	AS4812	12.0	6.0-8.0												
6.4 +0.08 -0.15	AS4814	14.0	8.0-10.0	11.6-13.4	2.7	3.90	6.5-6.6	5050Alu. 2200N 5052Alu. 2700N 5154Alu. 3400N 5056Alu. 3800N	5050Alu. 3000N 5052Alu. 3400N 5154Alu. 4850N 5056Alu. 5200N						
	AS4816	16.0	8.0-12.0												
	AS4818	18.0	10.0-14.0												
	AS4820	20.0	12.0-16.0												
	AS4825	25.0	16.0-21.0												
	AS4830	30.0	21.0-25.0												
	AS4835	35.0	25.0-30.0												
	AS4840	40.0	30.0-35.0												
	AS4845	45.0	35.0-40.0												
	AS4850	50.0	40.0-45.0												
	AS6408	8.0	1.5-3.0												
	AS6410	10.0	2.0-4.0												
	AS6412	12.0	3.0-6.0												
	AS6414	14.0	6.0-8.0												
	AS6416	16.0	6.0-10.0												
	AS6418	18.0	8.0-12.0												
	AS6420	20.0	10.0-14.0												
	AS6425	25.0	14.0-18.0												
	AS6430	30.0	18.0-23.0												
	AS6435	35.0	23.0-28.0												
	AS6440	40.0	28.0-33.0												

ASC

Aluminium /Steel CSK Head
Alüminyum/Çelik Havşakafa



MATERIAL

Body:5050Alu.5052Alu.5154Alu.5056Alu
Mandrel:Steel

FINISH

Body:Polished
Mandrel:Zinc Plated



D		L		dk	k	dm			
RIVET SIZE	PART NUMBER	RIVET LENGTH	GRIP RANGE	HEAD DIA	HEAD HEIGHT	MANDREL DIA	HOLE SIZE(DRILL)	Shear (N)	Tensile (N)
		[+1/-0]	MIN-MIX		MAX.	MAX.	Φ	MIN.	MIN.
2.4 +0.08 -0.15	ASC2404	4.0	0.5-2.0	4.2-4.8	1.0	1.6	2.5-2.6	5050Alu. 180N	5050Alu. 280N
	ASC2406	6.0	2.0-4.0					5052Alu. 250N	5052Alu. 350N
	ASC2408	8.0	4.0-6.0					5154Alu. 350N	5154Alu. 500N
	ASC2410	10.0	6.0-8.0					5056Alu. 450N	5056Alu. 600N
	ASC2412	12.0	7.0-9.5						
	ASC2414	14.0	8.0-11.5						
3.0 +0.08 -0.15	ASC2416	16.0	10.0-13.0	5.2-6.3	1.3	2.00	3.1-3.2	5050Alu. 300N	5050Alu. 400N
	ASC3006	6.0	1.0-3.5					5052Alu. 400N	5052Alu. 550N
	ASC3008	8.0	3.5-5.0					5154Alu. 550N	5154Alu. 700N
	ASC3010	10.0	5.0-7.0					5056Alu. 750N	5056Alu. 900N
	ASC3012	12.0	7.0-9.0						
	ASC3014	14.0	9.0-11.0						
3.2 +0.08 -0.15	ASC3016	16.0	9.0-12.5	5.4-6.3	1.3	2.00	3.3-3.4	5050Alu. 400N	5050Alu. 500N
	ASC3018	18.0	12.0-14.5					5052Alu. 500N	5052Alu. 700N
	ASC3020	20.0	13.0-16.5					5154Alu. 750N	5154Alu. 1000N
	ASC3206	6.0	1.0-3.5					5056Alu. 850N	5056Alu. 1100N
	ASC3208	8.0	3.5-5.0						
	ASC3210	10.0	5.0-7.0						
4.0 +0.08 -0.15	ASC3212	12.0	7.0-9.0	6.9-7.5	1.7	2.50	4.1-4.2	5050Alu. 800N	5050Alu. 1000N
	ASC3214	14.0	9.0-11.0					5052Alu. 850N	5052Alu. 1200N
	ASC3216	16.0	9.0-12.5					5154Alu. 1100N	5154Alu. 1700N
	ASC3218	18.0	12.0-14.5					5056Alu. 1400N	5056Alu. 2000N
	ASC3220	20.0	13.0-16.5						
	ASC3225	25.0	15.0-21.0						
4.8 +0.08 -0.15	ASC4006	6.0	1.0-3.0	8.3-9.5	2.0	3	4.9-5.0		
	ASC4008	8.0	3.0-5.0						
	ASC4010	10.0	4.0-6.5						
	ASC4012	12.0	6.0-8.5						
	ASC4014	14.0	7.0-10.5						
	ASC4016	16.0	8.0-12.5						
	ASC4018	18.0	10.0-14.5						
	ASC4020	20.0	12.0-16.0						
	ASC4025	25.0	16.0-21.0						
	ASC4030	30.0	21.0-26.0						
	ASC4035	35.0	26.0-30.5						
	ASC4040	40.0	30.5-35.0						
	ASC4806	6.0	1.0-2.5						
	ASC4808	8.0	2.5-4.0						
	ASC4810	10.0	4.0-6.0						
	ASC4812	12.0	6.0-8.0						
	ASC4814	14.0	8.0-10.0						
	ASC4816	16.0	8.0-12.0						
	ASC4818	18.0	10.0-14.0						
	ASC4820	20.0	12.0-16.0						
	ASC4825	25.0	16.0-21.0						
	ASC4830	30.0	21.0-25.0						
	ASC4835	35.0	25.0-30.0						
	ASC4840	40.0	30.0-35.0						
	ASC4845	45.0	35-40.0						
	ASC4850	50.0	40.0-45.0						

BBNG

All Stainless Steel Unigrip Type
 Paslanmaz / Paslanmaz Hardgrip



MATERIAL

Body:stainless steel
 Mandrel:stainless steel

FINISH

Body:Polished
 Mandrel:Polished



D		L		dk	k	dm			
RIVET SIZE	PART NUMBER	RIVET LENGTH [+1/-0]	GRIP RANGE MIN-MIX	HEAD DIA	HEAD HEIGHT MAX.	MANDREL DIA MAX.	HOLE SIZE(DRILL) Φ	Shear (N) MIN.	Tensile (N) MIN.
DOME HEAD	BBNG32065	6.5	1.0-3.0	6.7	1.3	2.20	3.3-3.4	1600	2000
	BBNG32095	9.5	3.0-5.0					1700	
	BBNG32115	11.5	5.0-7.0					3200	
	BBNG40075	7.5	1.0-3.0	8.4	1.7	2.80	4.1-4.3	4000	3500
	BBNG40010	10	3.0-5.0					5200	
	BBNG40125	12.5	5.0-7.0					5200	
	BBNG48100	10	1.5-3.5	10.1	2	3.4	4.9-5.1	5500	4500
	BBNG48125	12.5	3.5-6.0					5500	
	BBNG48145	14.5	6.0-8.5					5500	
	BBNG48165	16.5	7.5-10.0	12.6	2.5	4.2	6.1-6.3	5500	6200
	BBNG60110	11.0	1.5-4.0					7800	
	BBNG60130	13.0	3.0-6.0					9500	
	BBNG60160	16.0	6.0-9.0	13.4	2.7	4.8	6.5-6.7	9500	8300
	BBNG60190	19.0	9.0-12.0					9500	
	BBNG64125	12.5	1.5-4.5					10500	
	BBNG64145	14.5	3.0-6.5	13.4	2.7	4.8	6.5-6.7	13700	8300
	BBNG64165	16.5	5.0-8.5					13700	
	BBNG64195	19.5	8.0-11.5					13700	

DH **CSK** **LF** Countersunk Head, Large Flange are available.

SSNG

All Steel UniGrip Type
Çelik / Çelik Hardgrip



MATERIAL

Body:carbon steel

Mandrel:carbon steel

FINISH

Body:Zi

Mandrel:Zinc Plated

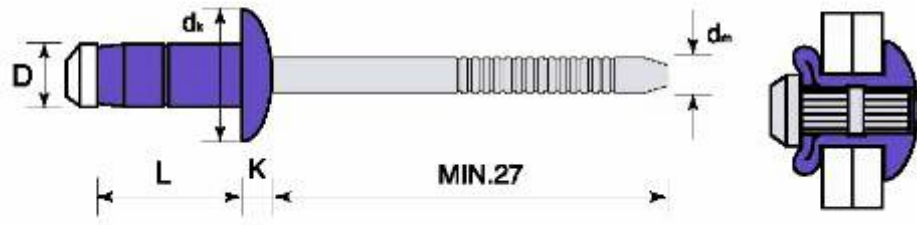


D		L		dk	k	dm	HOLE SIZE(DRILL)	Shear (N)	Tensile (N)	
RIVET SIZE	PART NUMBER	RIVET LENGTH	GRIP RANGE	HEAD DIA	HEAD HEIGHT	MANDREL DIA				
		[+1/-0]	MIN-MIX		MAX.	MAX.				
DOME HEAD	3.2 (1/8")	SSNG32065	6.5	1.0-3.0	6.7	1.3	2.20	3.3-3.4	1200	1200
		SSNG32095	9.5	3.0-5.0					1700	
		SSNG32115	11.5	5.0-7.0					2500	
	4.0 (5/32")	SSNG40075	7.5	1.0-3.0	8.4	1.7	2.80	4.1-4.3	2400	2000
		SSNG40010	10	3.0-5.0					3500	
		SSNG40125	12.5	5.0-7.0					4100	
	4.8 (3/16")	SSNG48100	10	1.5-3.5	10.1	2	3.2	4.9-5.1	3600	2900
		SSNG48125	12.5	3.5-6.0					4200	
		SSNG48145	14.5	6.0-8.5					5600	
		SSNG48165	16.5	7.5-10.0					5600	
	6.0 (15/64")	SSNG60110	11.0	1.5-4.0	12.6	2.5	4	6.1-6.3	4200	4000
		SSNG60130	13.0	3.0-6.0					5400	
		SSNG60160	16.0	6.0-9.0					8500	
		SSNG60190	19.0	9.0-12.0					8500	
	6.4 (1/4")	SSNG64125	12.5	1.5-4.5	13.4	2.7	4.2	6.5-6.7	10000	5400
		SSNG64145	14.5	3.0-6.5					11000	
		SSNG64165	16.5	5.0-8.5					11000	
		SSNG64195	19.5	8.0-11.5					11000	

DH **CSK** **LF** Countersunk Head, Large Flange are available.

SSH-B

All Steel Hem-Firm Dome Head Type
Çelik / Çelik Hardlock



MATERIAL

Body:carbon steel

Mandrel:carbon steel

FINISH

Body:Zinc Plated

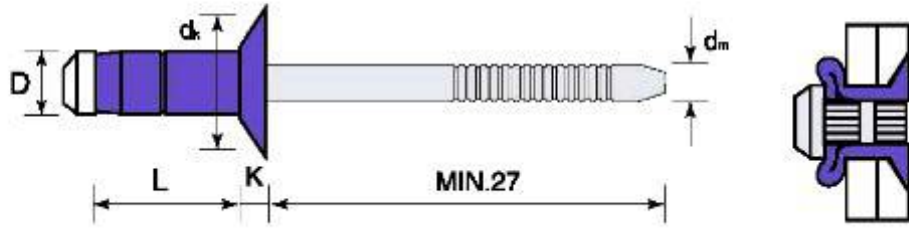
Mandrel:Zinc Plated



D		L		dk	k	dm			
RIVET SIZE	PART NUMBER	RIVET LENGTH	GRIP RANGE	HEAD DIA	HEAD HEIGHT	MANDREL DIA	HOLE SIZE	Shear (KN)	Tensile (KN)
		[+1/−0]	MIN−MIX		MAX.	MAX.	Φ	MIN.	MIN.
4.8 (3/16")	SSH-B 4.8x9.0	9.0	1.50−3.50	10.20	2.50	3.10	4.9−5.1	4.5	3.5
	SSH-B 4.8x11.5	11.5	3.50−6.00					6.0	3.5
	SSH-B 4.8x14.0	14.0	6.00−8.50					6.2	3.5
	SSH-B 4.8x16.5	16.5	8.50−11.00					6.2	3.5
	SSH-B 4.8x19.0	19.0	11.00−13.50					6.2	3.5
6.4 (1/4")	SSH-B 6.4x9.0	9.0	1.50−3.50	13.4	3.50	4.20	6.7−6.9	6.8	6.4
	SSH-B 6.4x10.5	10.5	2.80−4.80					9.2	6.4
	SSH-B 6.4x12.5	12.5	4.80−6.80					10.0	6.4
	SSH-B 6.4x14.5	14.5	6.80−8.80					10.0	6.4
	SSH-B 6.4x16.5	16.5	8.80−10.80					11.0	6.4
	SSH-B 6.4x18.5	18.5	10.80−12.80					11.0	6.4
	SSH-B 6.4x20.5	20.5	12.80−14.80					11.0	6.4
	SSH-B 6.4x22.5	22.5	14.80−16.80					11.0	6.4
	SSH-B 6.4x24.5	24.5	16.80−18.80					11.0	6.4
	SSH-B 6.4x26.5	26.5	18.80−20.80					11.0	6.4
	SSH-B 6.4x28.5	28.5	20.80−22.80					11.0	6.4
	SSH-B 6.4x30.5	30.5	22.80−24.80					11.0	6.4
7.8 (5/16")	SSH-B 6.4x32.5	32.5	24.80−26.80	18.0	4.20	5.20	8.1−8.3	11.0	6.4
	SSH-B 7.8x13.5	13.5	4.00−7.00					13.5	9.1
	SSH-B 7.8x16.5	16.5	7.00−10.00					16.0	9.1
	SSH-B 7.8x19.5	19.5	10.00−13.00					16.0	9.1
	SSH-B 7.8x22.5	22.5	13.00−16.00					16.0	9.1

SSHC-B

All Steel Hem-Firm Csk Head Type
 Çelik / Çelik Hardlock Havşakafa



MATERIAL

Body: Carbon Steel

Mandrel: Carbon Steel

FINISH

Body: Zinc Plated

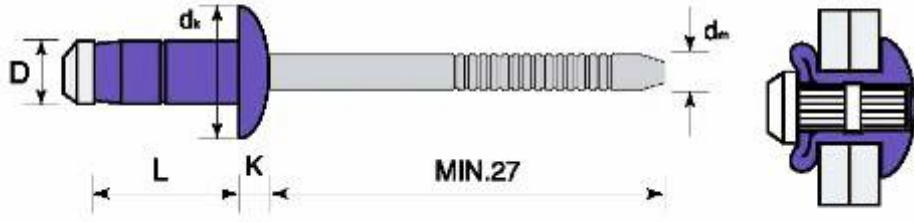
Mandrel: Zinc Plated



D	L	dk	k	dm					
RIVET SIZE	PART NUMBER	RIVET LENGTH [+1/-0]	GRIP RANGE MIN-MIX	HEAD DIA	HEAD HEIGHT MAX.	MANDREL DIA MAX.	HOLE SIZE Φ	Shear (KN) MIN.	Tensile (KN) MIN.
4.8 (3/16")	SSHC-B 4.8x11.5	11.5	3.50-6.00	8.80	2.10	3.10	4.9-5.1	2.9	3.3
	SSHC-B 4.8x14.0	14.0	6.00-8.50					3.9	3.3
	SSHC-B 4.8x16.5	16.5	8.50-11.00					4.9	3.3
	SSHC-B 4.8x19.0	19.0	11.00-13.50					5.8	3.3
6.4 (1/4")	SSHC-B 6.4x11.5	11.5	3.80-5.80	10.2	2.5	4.20	6.7-6.9	5.3	5.4
	SSHC-B 6.4x13.5	13.5	5.80-7.80					7.3	5.4
	SSHC-B 6.4x15.5	15.5	7.80-9.80					9.3	5.4
	SSHC-B 6.4x17.5	17.5	9.80-11.80					10.0	5.4
	SSHC-B 6.4x19.5	19.5	11.80-13.80					10.0	5.4
	SSHC-B 6.4x21.5	21.5	13.80-15.80					10.0	5.4
	SSHC-B 6.4x23.5	23.5	15.80-17.80					10.0	5.4
	SSHC-B 6.4x25.5	25.5	17.80-19.80					10.0	5.4
	SSHC-B 6.4x27.5	27.5	19.80-21.80					10.0	5.4
	SSHC-B 6.4x29.5	29.5	21.80-23.80					10.0	5.4

AAH-B

All Aluminium Hem-Firm Dome Head Type
Alüminyum / Alüminyum Hardlock



MATERIAL

Body: Aluminum alloy

Mandrel: Aluminum alloy

FINISH

Body: natural

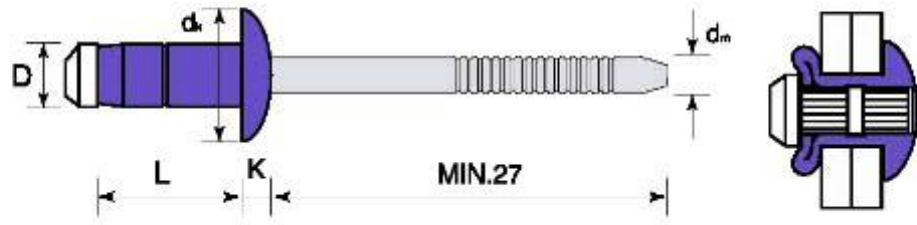
Mandrel: natural



D	L	dk	k	dm					
RIVET SIZE	PART NUMBER	RIVET LENGTH [+1/-0]	GRIP RANGE MIN-MIX	HEAD DIA	HEAD HEIGHT MAX.	MANDREL DIA MAX.	HOLE SIZE Φ	Shear (KN) MIN.	Tensile (KN) MIN.
4.8 (3/16")	AAH-B 4.8x9.0	9.0	1.50-3.50	10.20	2.50	3.10	4.9-5.1	1.7	1.6
	AAH-B 4.8x11.5	11.5	3.50-6.00					2.5	1.6
	AAH-B 4.8x14.0	14.0	6.00-8.50					2.5	1.6
	AAH-B 4.8x16.5	16.5	8.50-11.00					2.5	1.6
	AAH-B 4.8x19.0	19.0	11.0-13.50					2.5	1.6
	AAH-B 4.8x22.5	22.5	13.00-15.00					2.5	1.6
6.4 (1/4")	AAH-B 6.4x10.5	10.5	2.80-4.80	13.4	3.5	4.20	6.6-6.8	4.2	3.4
	AAH-B 6.4x12.5	12.5	4.80-6.80					4.5	3.4
	AAH-B 6.4x14.5	14.5	6.80-8.80					4.9	3.4
	AAH-B 6.4x16.5	16.5	8.80-10.80					4.9	3.4
	AAH-B 6.4x18.5	18.5	10.80-12.80					4.9	3.4
	AAH-B 6.4x20.5	20.5	12.80-14.80					4.9	3.4
	AAH-B 6.4x22.5	22.5	14.80-16.80					4.9	3.4
	AAH-B 6.4x24.5	24.5	16.80-18.80					4.9	3.4
	AAH-B 6.4x26.5	26.5	18.80-20.80					4.9	3.4

BBH-B

All Stainless Steel Hem-Firm Dome Head Type
Paslanmaz / Paslanmaz Hardlock



MATERIAL

Body: 304 Series Stainless Steel

Mandrel: 304 Series Stainless Steel

FINISH

Body: Natural

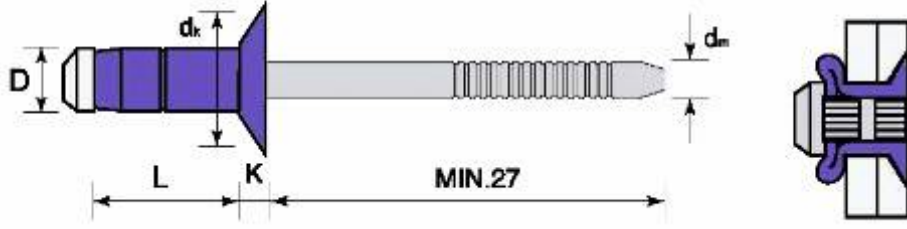
Mandrel: Natural



D	L	dk	k	dm					
RIVET SIZE	PART NUMBER	RIVET LENGTH [+1/-0]	GRIP RANGE MIN-MIX	HEAD DIA	HEAD HEIGHT MAX.	MANDREL DIA MAX.	HOLE SIZE Φ	Shear (KN) MIN.	Tensile (KN) MIN.
4.8 (3/16")	BBH-B 4.8x9.0	9.0	1.50-3.50	10.20	2.50	3.10	4.9-5.1	6.0	4.9
	BBH-B 4.8x11.5	11.5	3.50-6.00					6.8	4.9
	BBH-B 4.8x14.0	14.0	6.00-8.50					6.8	4.9
	BBH-B 4.8x16.5	16.5	8.50-11.00					6.8	4.9
	BBH-B 4.8x19.0	19.0	11.00-13.00					6.8	4.9
6.4 (1/4")	BBH-B 6.4x10.5	10.5	2.00-4.50	13.4	3.5	4.20	6.6-6.7	14.0	8.3
	BBH-B 6.4x12.5	12.5	4.00-6.50					14.5	8.3
	BBH-B 6.4x14.5	14.5	6.00-8.50					14.5	8.3
	BBH-B 6.4x16.5	16.5	8.00-10.50				6.5-6.6	14.5	8.3
	BBH-B 6.4x18.5	18.5	10.00-12.50					14.5	8.3
	BBH-B 6.4x20.5	20.5	12.00-14.50					14.5	8.3
	BBH-B 6.4x22.5	22.5	13.00-16.00					14.5	8.3
	BBH-B 6.4x24.5	24.5	15.00-18.00					14.5	8.3
	BBH-B 6.4x26.5	26.5	17.00-20.00					14.5	8.3
	BBH-B 7.8x13.5	13.5	4.00-7.00	18.0	4.2	5.20	8.0-8.3	20.0	12.5
7.8 (5/16")	BBH-B 7.8x16.5	16.5	7.00-10.00					21.5	12.5
	BBH-B 7.8x19.5	19.5	9.00-12.00					21.5	12.5
	BBH-B 7.8x22.5	22.5	12.00-15.00					21.5	12.5

BBHC-B

All Stainless Steel Hem-Firm Csk Head Type
Paslanmaz / Paslanmaz Hardlock Havşakafa



MATERIAL

Body: 304 Series Stainless Steel

Mandrel: 304 Series Stainless Steel

FINISH

Body: Natural

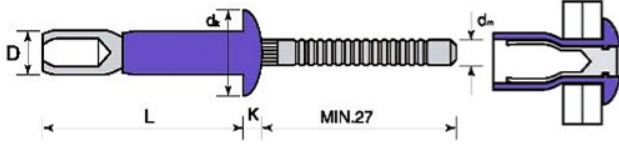
Mandrel: Natural



D	L	dk	k	dm	HOLE SIZE	Shear (KN)	Tensile (KN)
RIVET SIZE	PART NUMBER	RIVET LENGTH	GRIP RANGE	HEAD DIA	HEAD HEIGHT	MANDREL DIA	
		[+1/-0]	MIN-MIX		MAX.	MAX.	Φ
6.4 (1/4")	BBHC-B 6.4x13.5	13.5	4.80-7.80	10.20	2.50	4.20	6.6-6.8
	BBHC-B 6.4x15.5	15.5	6.80-9.80				10.7
	BBHC-B 6.4x17.5	17.5	8.80-11.80				12.7
	BBHC-B 6.4x19.5	19.5	10.80-13.80				13.7
	BBHC-B 6.4x21.5	21.5	12.80-15.80				13.7
							MIN.
							MIN.

SSN

Steel Body and Steel Mandrel (Now-Lock Dome Head)
 Çelik / Çelik Monobolt



MATERIAL

Body: Carbon Steel
 Mandrel: Carbon Steel

FINISH

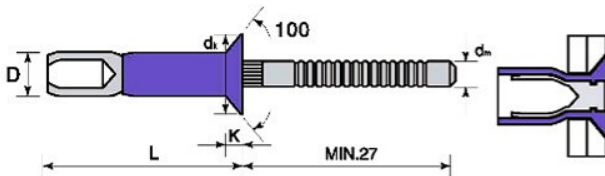
Body: Zinc Plated
 Mandrel: Zinc Plated



D		L		dk	k	dm			
RIVET SIZE	PART NUMBER	RIVET LENGTH	GRIP RANGE	HEAD DIA	HEAD HEIGHT	MANDREL DIA	HOLE SIZE	Shear (KN)	Tensile (KN)
		MAX.	MIN-MIX		MAX.	MAX.	Φ	MIN.	MIN.
4.8 (3/16")	SSN-4.8x10.0	18.2	1.58-6.85	10.20	2.30	3.10	4.9-5.1	5.6	4.4
	SSN-4.8x14.0	24.6	1.58-11.09					5.6	4.4
6.4 (1/4")	SSN-6.4x14.0	25.3	2.04-9.52	13.5	2.9	4.10	6.7-7.0	10.5	8.2
	SSN-6.4x20.0	35.6	2.04-15.87					10.5	8.2

SSNC

Steel Body and Steel Mandrel (Now-Lock Csk Head)
 Çelik / Çelik Monobolt Havşakafa



MATERIAL

Body: Steel
 Mandrel: Steel

FINISH

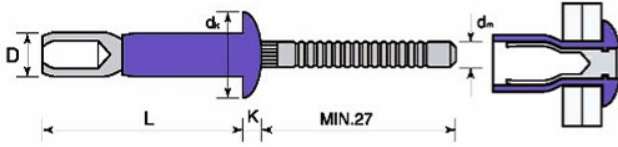
Body: Zinc Plated
 Mandrel: Zinc Plated



D		L		dk	k	dm			
RIVET SIZE	PART NUMBER	RIVET LENGTH	GRIP RANGE	HEAD DIA	HEAD HEIGHT	MANDREL DIA	HOLE SIZE	Shear (KN)	Tensile (KN)
		MAX.	MIN-MIX		MAX.	MAX.	Φ	MIN.	MIN.
4.8 (3/16")	SSNC-4.8x12.0	20.2	3.17-8.41	9.20	2.00	3.10	4.9-5.1	5.4	4.0
	SSNC-4.8x14.0	26.5	3.17-12.22					5.4	4.0
6.4 (1/4")	SSN-6.4x17.0	28.3	4.32-12.06	11.4	2.2	4.10	6.7-7.0	10.5	8.2

BBN

Stainless Steel Body and Stainless Steel Mandrel (Now-Lock Dome Head)
Paslanmaz / Paslanmaz Monobolt



MATERIAL

Body: 302 Series Stainless Steel
Mandrel: 302 Series Stainless Steel

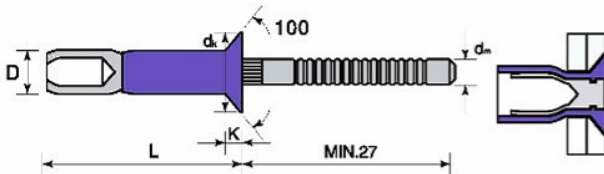
FINISH

Body: Natural
Mandrel: Natural

D	L			dk	k	dm			
RIVET SIZE	PART NUMBER	RIVET LENGTH	GRIP RANGE	HEAD DIA	HEAD HEIGHT	MANDREL DIA	HOLE SIZE	Shear (KN)	Tensile (KN)
		MAX.	MIN-MIX		MAX.	MAX.	Φ	MIN.	MIN.
4.8 (3/16")	BBN-4.8x10.0	18.2	1.58-6.85	10.20	2.30	3.10	4.9-5.1	6.0	4.5
	BBN-4.8x14.0	24.6	1.58-11.09					6.0	4.5
6.4 (1/4")	BBN-6.4x14.0	25.3	2.04-9.52	13.5	2.9	4.10	6.7-7.0	10.5	8.2
	BBN-6.4x20.0	35.6	2.04-15.87					10.5	8.2

BBNC

Stainless Steel Body and Stainless Steel Mandrel (Now-Lock Csk Head)
Paslanmaz / Paslanmaz Monobolt Havşakafa



MATERIAL

Body: 302 Series Stainless Steel
Mandrel: 302 Series Stainless Steel

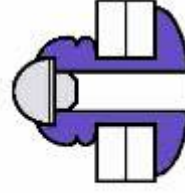
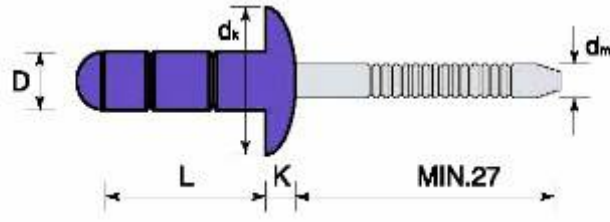
FINISH

Body: Natural
Mandrel: Natural

D	L			dk	k	dm			
RIVET SIZE	PART NUMBER	RIVET LENGTH	GRIP RANGE	HEAD DIA	HEAD HEIGHT	MANDREL DIA	HOLE SIZE	Shear (KN)	Tensile (KN)
		MAX.	MIN-MIX		MAX.	MAX.	Φ	MIN.	MIN.
4.8 (3/16")	BBNC-4.8x12.0	20.2	3.17-8.41	9.20	2.00	3.10	4.9-5.1	6.0	4.5
	BBNC-4.8x14.0	26.5	3.17-12.22					6.0	4.5
6.4 (1/4")	BBN-6.4x17.0	28.3	4.32-12.06	11.4	2.2	4.10	6.7-7.0	10.5	8.2

ASMG

Aluminium / Steel Dome Head
Alüminyum / Çelik Multigrip Standart



MATERIAL

Body:Aluminum

Mandrel:Steel

FINISH

Body:polished

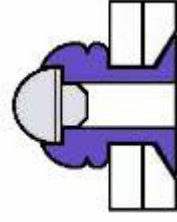
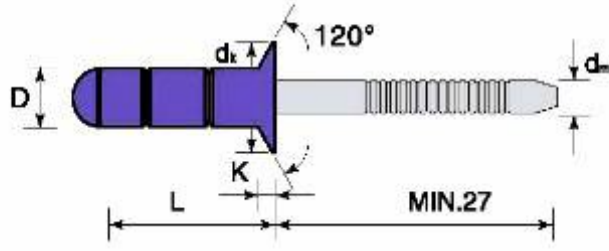
Mandrel:Zinc Plated



D		L		dk	k	dm			
RIVET SIZE	PART NUMBER	RIVET LENGTH	GRIP RANGE	HEAD DIA	HEAD HEIGHT	MANDREL DIA	HOLE SIZE(DRILL)	Shear (N)	Tensile (N)
		[+1/-0]	MIN-MIX		MAX.	MAX.	Φ	MIN.	MIN.
3.2 +0.08 -0.15	ASMG3206	6.0	1.0-3.5	5.8-6.7	1.3	2.00	3.3-3.4	650	850
	ASMG3208	8.0	1.5-5.0						
	ASMG3210	10.0	2.5-7.0						
	ASMG3212	12.0	4.5-9.0						
	ASMG3214	14.0	6.5-10.5						
	ASMG3216	16.0	9.0-12.5						
4.0 +0.08 -0.15	ASMG4006	6.0	1.0-3.5	6.9-8.4	1.7	2.50	4.1-4.2	950	1500
	ASMG4008	8.0	1.5-5.0						
	ASMG4010	10.0	2.0-6.5						
	ASMG4012	12.0	3.5-8.5						
	ASMG4014	14.0	5.5-10.5						
	ASMG4016	16.0	6.0-12.5						
	ASMG4018	18.0	9.5-14.5						
	ASMG4020	20.0	11.5-16.5						
	ASMG4810	10.0	1.5-6.0						
	ASMG4812	12.0	2.0-8.0						
4.8 +0.08 -0.15	ASMG4814	14.0	3.5-9.5	8.3-10.1	2.0	3.00	4.9-5.0	1320	2000
	ASMG4816	16.0	6.0-11.5						
	ASMG4818	18.0	8.0-13.5						
	ASMG4820	20.0	10.0-15.5						
	ASMG4822	22.0	12.0-17.5						
	ASMG4824	24.0	12.0-19.0						
	ASMG4827	27.0	17.0-22.0						
	ASMG4830	30.0	20.0-25.0						
	ASMG64125	12.5	1.0-6.0						
	ASMG64145	14.5	1.5-7.5						
6.4 +0.08 -0.15	ASMG64165	16.5	2.0-9.0	11.6-13.4	2.7	4.20	6.5-6.6	3800	4000
	ASMG64185	18.5	4.0-11.0						
	ASMG64205	20.5	5.5-12.5						
	ASMG64255	25.5	10.5-17.5						

ASMGC

Aluminium / Steel Csk Head
 Alüminyum / Çelik Multigrip Havşakafa



MATERIAL

Body: Aluminum
 Mandrel: Steel

FINISH

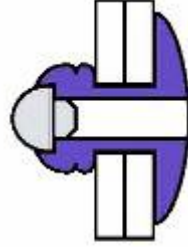
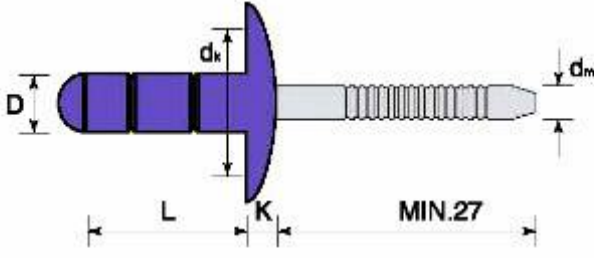
Body: polished
 Mandrel: Zinc Plated



D		L		dk	k	dm			
RIVET SIZE	PART NUMBER	RIVET LENGTH	GRIP RANGE	HEAD DIA	HEAD HEIGHT	MANDREL DIA	HOLE SIZE(DRILL)	Shear (N)	Tensile (N)
		[+1/-0]	MIN-MIX		MAX.	MAX.	Φ	MIN.	MIN.
3.2 +0.08 -0.15	ASMGC3206	6.0	1.0-3.5	5.8-6.2	1.3	2.00	3.3-3.4	650	850
	ASMGC3208	8.0	1.5-5.0						
	ASMGC3210	10.0	2.5-7.0						
	ASMGC3212	12.0	4.5-9.0						
	ASMGC3214	14.0	6.5-10.5						
	ASMGC3216	16.0	9.0-12.5						
4.0 +0.08 -0.15	ASMGC4006	6.0	1.0-3.0	6.9-7.5	1.7	2.50	4.1-4.2	950	1500
	ASMGC4008	8.0	1.5-5.0						
	ASMGC4010	10.0	2.0-6.5						
	ASMGC4012	12.0	3.5-8.5						
	ASMGC4014	14.0	5.5-10.5						
	ASMGC4016	16.0	6.0-12.5						
	ASMGC4018	18.0	9.5-14.5						
	ASMGC4020	20.0	11.5-16.5						
4.8 +0.08 -0.15	ASMGC4810	10.0	1.5-6.0	8.3-9.5	2.0	3.00	4.9-5.0	1320	2000
	ASMGC4812	12.0	2.0-8.0						
	ASMGC4814	14.0	3.5-9.5						
	ASMGC4816	16.0	6.0-11.5						
	ASMGC4818	18.0	8.0-13.5						
	ASMGC4820	20.0	10.0-15.5						
	ASMGC4822	22.0	12.0-17.5						
	ASMGC4824	24.0	12.0-19.0						
	ASMGC4827	27.0	17.0-22.0						
	ASMGC4830	30.0	20.0-25.0						

ASMGLF

Aluminium / Steel Large Head
Alüminyum / Çelik Multigrip Geniş Kafa



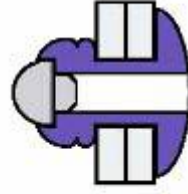
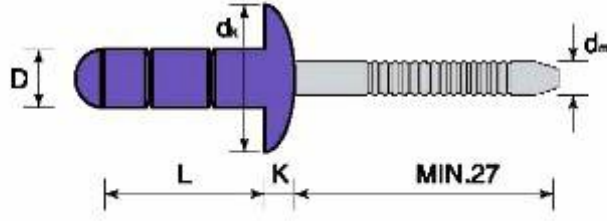
MATERIAL
Body:Aluminum
Mandrel:Steel
FINISH
Body:polished
Mandrel:Zinc Plated



D		L		dk	k	dm			
RIVET SIZE	PART NUMBER	RIVET LENGTH [+1/-0]	GRIP RANGE MIN-MIX	HEAD DIA	HEAD HEIGHT MAX.	MANDREL DIA MAX.	HOLE SIZE(DRILL) Φ	Shear (N) MIN.	Tensile (N) MIN.
3.2 +0.08 -0.15	ASMGLF3206	6.0	1.0-3.5	9.5 +0.3 -0.7	2.0	2.00	3.3-3.4	650	850
	ASMGLF3208	8.0	1.5-5.0						
	ASMGLF3210	10.0	2.5-7.0						
	ASMGLF3212	12.0	4.5-9.0						
	ASMGLF3214	14.0	6.5-10.5						
	ASMGLF3216	16.0	9.0-12.5						
4.0 +0.08 -0.15	ASMGLF4006	6.0	1.0-3.0	12 +0.5 -1.0	2.2	2.50	4.1-4.2	950	1500
	ASMGLF4008	8.0	1.5-5.0						
	ASMGLF4010	10.0	2.0-6.5						
	ASMGLF4012	12.0	3.5-8.5						
	ASMGLF4014	14.0	5.5-10.5						
	ASMGLF4016	16.0	6.0-12.5						
	ASMGLF4018	18.0	9.5-14.5						
	ASMGLF4020	20.0	11.5-16.5						
4.8 +0.08 -0.15	ASMGLF4810	10.0	1.5-6.0	16 +0.5 -1.0	2.5	3.00	4.9-5.0	1320	2000
	ASMGLF4812	12.0	2.0-8.0						
	ASMGLF4814	14.0	3.5-9.5						
	ASMGLF4816	16.0	6.0-11.5						
	ASMGLF4818	18.0	8.0-13.5						
	ASMGLF4820	20.0	10.0-15.5						
	ASMGLF4822	22.0	12.0-17.5						
	ASMGLF4824	24.0	12.0-19.0						
	ASMGLF4827	27.0	17.0-22.0						
	ASMGLF4830	30.0	20.0-25.0						

ABMG

Aluminium / Stainless Steel Multi-Grip Type
 Alüminyum / Paslanmaz Multigrip



MATERIAL

Body: Aluminum

Mandrel: stainless Steel

FINISH

Body: polished

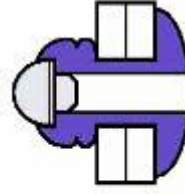
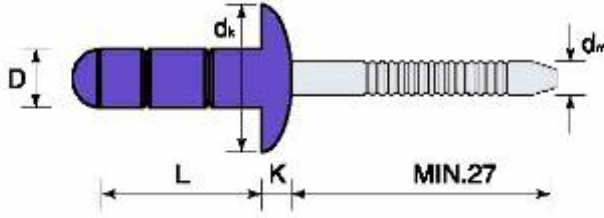
Mandrel: polished



D		L		dk	k	dm			
RIVET SIZE	PART NUMBER	RIVET LENGTH	GRIP RANGE	HEAD DIA	HEAD HEIGHT	MANDREL DIA	HOLE SIZE(DRILL)	Shear (N)	Tensile (N)
		[+1/-0]	MIN-MIX		MAX.	MAX.	Φ	MIN.	MIN.
3.2 +0.08 -0.15	ABMG3206	6.0	1.0-3.5	5.8-6.7	1.3	2.00	3.3-3.4	650	850
	ABMG3208	8.0	1.5-5.0						
	ABMG3210	10.0	2.5-7.0						
	ABMG3212	12.0	4.5-9.0						
	ABMG3214	14.0	6.5-10.5						
	ABMG3216	16.0	9.0-12.5						
4.0 +0.08 -0.15	ABMG4006	6.0	1.0-3.0	6.9-8.4	1.7	2.5	4.1-4.2	950	1500
	ABMG4008	8.0	1.5-5.0						
	ABMG4010	10.0	2.0-6.5						
	ABMG4012	12.0	3.5-8.5						
	ABMG4014	14.0	5.5-10.5						
	ABMG4016	16.0	6.0-12.5						
	ABMG4018	18.0	9.5-14.5						
	ABMG4020	20.0	11.5-16.5						
4.8 +0.08 -0.15	ABMG4810	10.0	1.5-6.0	8.3-10.1	2.0	3.0	4.9-5.0	1320	2000
	ABMG4812	12.0	2.0-8.0						
	ABMG4814	14.0	3.5-9.5						
	ABMG4816	16.0	6.0-11.5						
	ABMG4818	18.0	8.0-13.5						
	ABMG4820	20.0	10.0-15.5						
	ABMG4822	22.0	12.0-17.5						
	ABMG4824	24.0	12.0-19.0						
	ABMG4827	27.0	17.0-22.0						
	ABMG4830	30.0	20.0-25.0						

SSMG

All Steel Multi-Grip Type
Çelik / Çelik Multigrip



MATERIAL

Body:carbon steel
Mandrel:carbon steel

FINISH

Body:Zinc Plated
Mandrel:Zinc Plated

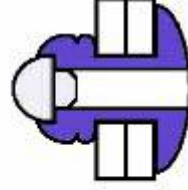
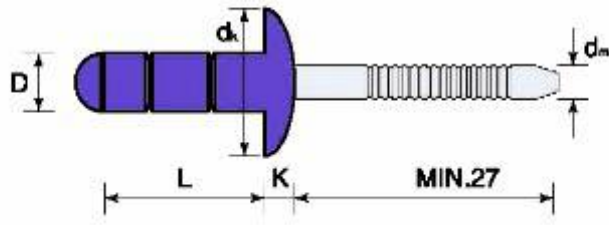


D		L		dk	k	dm				
RIVET SIZE	PART NUMBER	RIVET LENGTH	GRIP RANGE	HEAD DIA	HEAD HEIGHT	MANDREL DIA	HOLE SIZE(DRILL)	Shear (N)	Tensile (N)	
		[+1/-0]	MIN-MIX		MAX.	MAX.	Φ	MIN.	MIN.	
DOVE HEAD	3.2 (1/8")	SSMG3208	8.0	1.0-4.0	6.7	1.3	2.25	3.3-3.4	1000	1200
		SSMG3210	10.0	2.5-6.0						
		SSMG3212	12.0	1.5-8.0						
		SSMG3214	14.0	3.5-9.5						
		SSMG3216	16.0	5.5-11.5						
	4.0 (5/32")	SSMG4008	8	1.0-3.5	8.4	1.5	2.85	4.1-4.2	1500	2000
		SSMG4010	10	1.5-5.0						
		SSMG4012	12	3.5-7.0						
		SSMG4014	14	1.5-9.0						
		SSMG4016	16	3.5-11.0						
		SSMG4018	18	5.5-12.5						
		SSMG4020	20	7.5-14.5						
		SSMG4810	10	1.5-4.5						
		SSMG4812	12	2.0-6.5						
		SSMG4814	14.0	3.0-8.5						
	4.8 (3/16")	SSMG4816	16	3.0-10.5	10.1	2.0	3.35	4.9-5.0	2400	2900
		SSMG4818	18.0	5.0-12.5						
		SSMG4820	20.0	7.0-14.5						
		SSMG4822	22.0	9.0-16.5						
		SSMG4825	25.0	11.0-19.0						
		SSMG4827	27.0	13.0-21.0						
		SSMG4830	30.0	16.0-24.0						

DH **CSK** **LF** Countersunk Head, Large Flange are available.

BBMG

All Stainless Steel Multi-Grip Type
Paslanmaz / Paslanmaz Multigrip



MATERIAL

Body:stainless Steel

Mandrel:stainless Steel

FINISH

Body:Natural

Mandrel:Natural

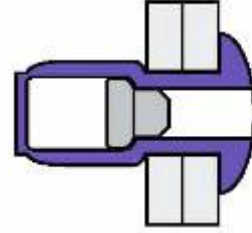
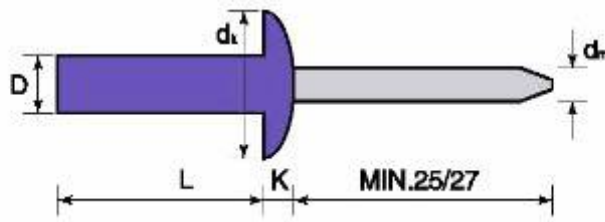


D		L		dk	k	dm				
RIVET SIZE	PART NUMBER	RIVET LENGTH	GRIP RANGE	HEAD DIA	HEAD HEIGHT	MANDREL DIA	HOLE SIZE(DRILL)	Shear (N)	Tensile (N)	
		[+1/-0]	MIN-MIX		MAX.	MAX.	Φ	MIN.	MIN.	
DOME HEAD	3.2 (1/8")	BBMG3208	8.0	1.0-4.0	6.7	1.3	2.25	3.3-3.4	1700	2000
		BBMG3210	10.0	2.5-6.0						
		BBMG3212	12.0	1.5-8.0						
		BBMG3214	14.0	3.5-9.5						
		BBMG3216	16.0	5.5-11.5						
	4.0 (5/32")	BBMG4008	8	1.0-3.5	8.4	1.5	2.85	4.1-4.2	2700	3400
		BBMG4010	10	1.5-5.0						
		BBMG4012	12	3.5-7.0						
		BBMG4014	14	1.5-9.0						
		BBMG4016	16	3.5-11.0						
		BBMG4018	18	5.5-12.5						
		BBMG4020	20	7.5-14.5						
	4.8 (3/16")	BBMG4810	10	1.5-4.5	10.1	2.0	3.35	4.9-5.0	4000	4500
		BBMG4812	12	2.0-6.5						
		BBMG4814	14.0	3.0-8.5						
		BBMG4816	16	3.0-10.5						
		BBMG4818	18.0	5.0-12.5						
		BBMG4820	20.0	7.0-14.5						
		BBMG4822	22.0	9.0-16.5						
		BBMG4825	25.0	11.0-19.0						
	BBMG4827	27.0	13.0-21.0							
	BBMG4830	30.0	16.0-24.0							

DH **CSK** **LF** Countersunk Head, Large Flange are available.

ASF

Aluminium / Steel Sealed Type
 Alüminyum / Çelik Sızdırmaz



MATERIAL

Body:5056 Alu.Alloy

Mandrel:Steel

FINISH

Body:Polished

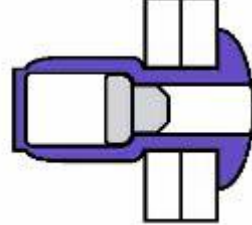
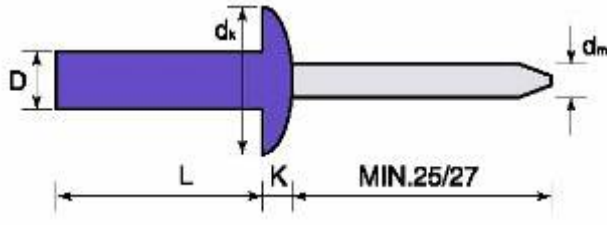
Mandrel:Zinc Plated



D		L		dk	k	dm			
RIVET SIZE	PART NUMBER	RIVET LENGTH	GRIP RANGE	HEAD DIA	HEAD HEIGHT	MANDREL DIA	HOLE SIZE(DRILL)	Shear (N)	Tensile (N)
		[+1/-0]	MIN-MIX		MAX.	MAX.	Φ	MIN.	MIN.
3.2 +0.08 -0.15	ASF 320065	6.5	0.5-2.0	5.8-6.7	1.3	2.00	3.3-3.4	1070	1248
	ASF 320080	8.0	2.0-3.5						
	ASF 320095	9.5	3.5-5.0						
	ASF 320110	11.0	5.0-6.5						
	ASF 320125	12.5	6.5-8.0						
4.0 +0.08 -0.15	ASF 400080	8.0	0.5-3.5	6.9-8.4	1.7	2.45	4.1-4.2	1560	2140
	ASF 400095	9.5	3.5-5.0						
	ASF 400110	11.0	5.0-6.5						
	ASF 400125	12.5	6.5-8.0						
	ASF 400150	15.0	8.0-10.5						
4.8 +0.08 -0.15	ASF 480080	8.0	1.0-3.0	8.3-10.1	2.0	2.95	4.9-5.0	2228	3075
	ASF 480095	9.5	3.0-5.0						
	ASF 480110	11.0	5.0-6.5						
	ASF 480130	13.0	6.5-8.0						
	ASF 480145	14.5	8.0-9.5						
	ASF 480160	16.0	9.5-11.0						
	ASF 480180	18.0	11.0-13.0						
	ASF 480210	21.0	13.0-16.0						
	ASF 480250	25.0	16.0-20.0						
6.4 +0.08 -0.15	ASF 640125	12.5	1.5-6.0	11.6-13.4	2.7	3.9	6.5-6.6	4000	4900
	ASF 640160	16.0	6.0-8.5						
	ASF 640180	18.0	8.5-10.5						
	ASF 640200	20.0	10.5-12.5						
	ASF 640250	25.0	12.5-17.5						

SSF

Steel / Steel Sealed Type
Çelik / Çelik Sızdırmaz



MATERIAL

Body:Steel
Mandrel:Steel

FINISH

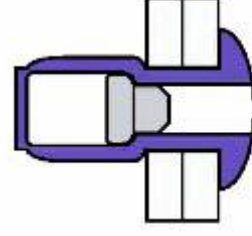
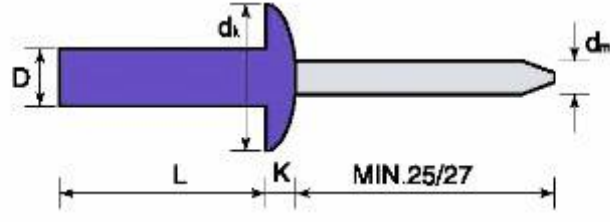
Body:Zinc Plated
Mandrel:Zinc Plated



D		L		dk	k	dm			
RIVET SIZE	PART NUMBER	RIVET LENGTH	GRIP RANGE	HEAD DIA	HEAD HEIGHT	MANDREL DIA	HOLE SIZE(DRILL)	Shear (N)	Tensile (N)
		[+1/-0]	MIN-MIX		MAX.	MAX.	Φ	MIN.	MIN.
3.2 +0.08 -0.15	SSF 320060	6.0	0.5-1.5	5.8-6.7	1.3	2.15	3.3-3.4	1150	1300
	SSF 320080	8.0	1.5-3.0						
	SSF 320095	9.5	3.0-5.0						
	SSF 320120	12.0	5.0-6.5						
4.0 +0.08 -0.15	SSF 400060	6.0	0.5-1.5	6.9-8.4	1.7	2.75	4.1-4.2	1700	1550
	SSF 400080	8.0	1.5-3.0						
	SSF 400100	10.0	3.0-5.0						
	SSF 400120	12.0	5.0-6.5						
	SSF 400150	15.0	6.5-10.5						
4.8 +0.08 -0.15	SSF 480080	8.0	0.5-3.0	8.3-10.1	2.0	3.20	4.9-5.0	2400	2800
	SSF 480100	10.0	3.0-5.0						
	SSF 480125	12.5	5.0-6.5						
	SSF 480150	15.0	6.5-10.5						
	SSF 480180	18.0	9.5-12.5						
6.4 +0.08 -0.15	SSF 480210	21.0	13.0-16.0	11.6-13.4	2.7	3.90	6.5-6.6	3600	4000
	SSF 640150	15.0	3.0-6.5						
	SSF 640160	16.0	6.5-8.0						
	SSF 640210	21.0	8.0-12.5						

CSF

Copper / Steel Sealed Type
 Bakır / Çelik Sızdırmaz



MATERIAL

Body: Copper
 Mandrel: Steel

FINISH

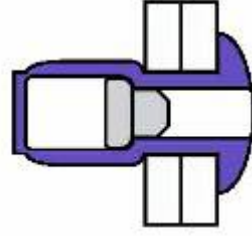
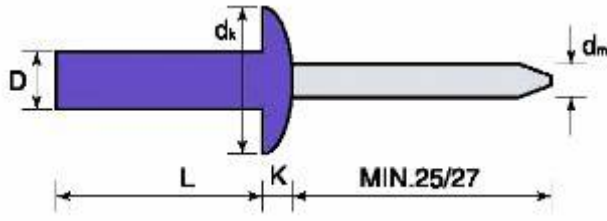
Body: Polished
 Mandrel: Zinc Plated



D	L	dk	k	dm					
RIVET SIZE	PART NUMBER	RIVET LENGTH [+1/-0]	GRIP RANGE MIN-MIX	HEAD DIA	HEAD HEIGHT MAX.	MANDREL DIA MAX.	HOLE SIZE (DRILL) Φ	Shear (N) MIN.	Tensile (N) MIN.
3.2 +0.08 -0.15	CSF 320065	6.5	0.5-2.0	5.8-6.7	1.3	2.00	3.3-3.4	980	1248
	CSF 320080	8.0	2.0-3.5						
	CSF 320095	9.5	3.5-5.0						
	CSF 320125	12.5	5.0-8.0						
4.0 +0.08 -0.15	CSF 400080	8.0	0.5-3.0	6.9-8.4	1.7	2.45	4.1-4.2	1350	2000
	CSF 400100	10.0	3.0-5.0						
	CSF 400120	12.0	5.0-6.5						
	CSF 400150	15.0	6.5-10.0						
4.8 +0.08 -0.15	CSF 480095	9.5	1.0-5.0	8.3-10.1	2.0	2.95	4.9-5.0	1950	2800
	CSF 480115	11.5	5.0-6.5						
	CSF 480125	12.5	5.0-7.5						
	CSF 480150	15.0	7.5-10.0						

BBF

All Stainless Steel Sealed Type
Paslanmaz / Paslanmaz Sızdırmaz



MATERIAL

Body:304 stainless Steel
Mandrel:420 stainless Steel

FINISH

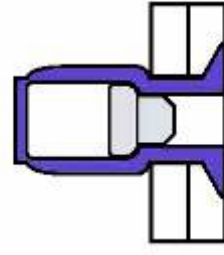
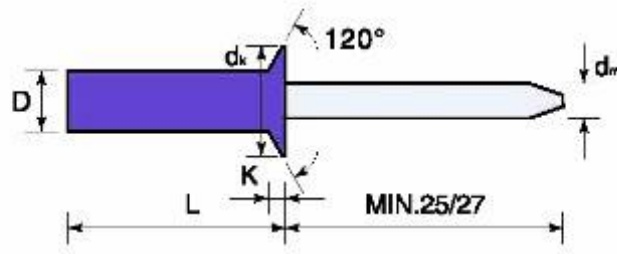
Body:Polished
Mandrel:Polished



D		L		dk	k	dm			
RIVET SIZE	PART NUMBER	RIVET LENGTH	GRIP RANGE	HEAD DIA	HEAD HEIGHT	MANDREL DIA	HOLE SIZE(DRILL)	Shear (N)	Tensile (N)
		[+1/-0]	MIN-MIX		MAX.	MAX.	Φ	MIN.	MIN.
3.2 +0.08 -0.15	BBF-S 320060	6.0	0.5-1.5	5.8-6.7	1.3	2.15	3.3-3.4	2000	2200
	BBF-S 320080	8.0	1.5-3.0						
	BBF-S 320095	9.5	3.0-4.5						
	BBF-S 320120	12.0	5.0-6.5						
	BBF-S 320140	14.0	6.5-8.0						
4.0 +0.08 -0.15	BBF-S 400060	6.0	0.5-1.5	6.9-8.4	1.7	2.75	4.1-4.2	3000	3500
	BBF-S 400080	8.0	1.5-3.0						
	BBF-S 400095	9.5	3.0-5.0						
	BBF-S 400120	12.0	5.0-6.5						
	BBF-S 400140	14.0	6.5-8.0						
4.8 +0.08 -0.15	BBF-S 400160	16.0	8.0-11.0	8.3-10.1	2.0	3.2	4.9-5.0	4000	4400
	BBF-S 480080	8.0	0.5-3.0						
	BBF-S 480095	9.5	3.0-5.0						
	BBF-S 480120	12.0	5.0-6.5						
	BBF-S 480140	14.0	5.0-7.5						
6.4 +0.08 -0.15	BBF-S 480160	16.0	6.5-9.0	11.6-13.4	2.7	3.9	6.5-6.6	6000	8000
	BBF-S 480180	18.0	8.0-10.5						
	BBF-S 480200	20.0	9.0-12.0						
	BBF-S 640120	12.0	1.5-6.5						
	BBF-S 640160	16.0	6.5-8.0						
	BBF-S 640180	18.0	8.0-10.0						
	BBF-S 640200	20.0	8.0-12.0						
	BBF-S 640250	25.0	12.0-17.0						

BBFC

All Stainless Steel Sealed Csk Head
 Paslanmaz / Paslanmaz Sızdırmaz Havşakafa



MATERIAL

Body:304 stainless Steel

Mandrel:420 stainless Steel

FINISH

Body:Polished

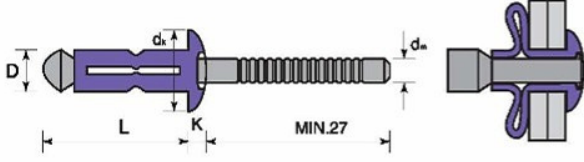
Mandrel:Polished



D		L		dk	k	dm			
RIVET SIZE	PART NUMBER	RIVET LENGTH	GRIP RANGE	HEAD DIA	HEAD HEIGHT	MANDREL DIA	HOLE SIZE(DRILL)	Shear (N)	Tensile (N)
		[+1/-0]	MIN-MIX		MAX.	MAX.	Φ	MIN.	MIN.
3.2 +0.08 -0.15	BBFC 320060	6.0	0.5-1.5	5.8-6.7	1.3	2.15	3.3-3.4	2000	2200
	BBFC 320080	8.0	1.5-3.0						
	BBFC 320095	9.5	3.0-4.5						
	BBFC 320120	12.0	5.0-6.5						
	BBFC 320140	14.0	6.5-8.0						
4.0 +0.08 -0.15	BBFC 400060	6.0	0.5-1.5	6.9-8.4	1.7	2.75	4.1-4.2	3000	3500
	BBFC 400080	8.0	1.5-3.0						
	BBFC 400100	9.5	3.0-5.0						
	BBFC 400120	12.0	5.0-6.5						
	BBFC 400140	14.0	6.5-8.0						
	BBFC 400160	16.0	8.0-11.0						
	BBFC 480080	8.0	0.5-3.0						
4.8 +0.08 -0.15	BBFC 480095	9.5	3.0-5.0	8.3-10.1	2.0	3.2	4.9-5.0	4000	4400
	BBFC 480120	12.0	5.0-6.5						
	BBFC 480140	14.0	5.0-7.5						
	BBFC 480160	16.0	6.5-9.0						
	BBFC 480180	18.0	8.0-10.5						
	BBFC 480200	20.0	9.0-12.0						
	BBFC 640120	12.0	1.5-6.5						
6.4 +0.08 -0.15	BBFC 640160	16.0	6.5-8.0	11.6-13.4	2.7	3.9	6.5-6.6	6000	8000
	BBFC 640180	18.0	8.0-10.0						
	BBFC 640200	20.0	8.0-12.0						
	BBFC 640250	25.0	12.0-17.0						

AAT

All Aluminium Tri-Luk Type
 Alüminyum / Alüminyum Yarıklı - Trebol



MATERIAL

Body: Aluminum
 Mandrel: Aluminum

FINISH

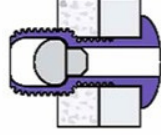
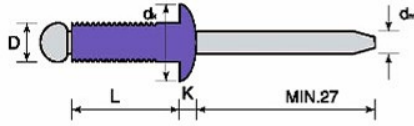
Body: Natural
 Mandrel: Natural



D	L			dk	k	dm			
RIVET SIZE	PART NUMBER	RIVET LENGTH	GRIP RANGE	HEAD DIA	HEAD HEIGHT	MANDREL DIA	HOLE SIZE(DRILL)	Shear (N)	Tensile (N)
		[+1/-0]	MIN-MIX		MAX.	MAX.	Φ	MIN.	MIN.
4.0 (5/32")	AAT4014	14.0	1.0-3.0	8.4	1.7	2.5	4.2-4.5	600	700
	AAT4016	16.0	1.0-5.0						
	AAT4018	18.8	1.5-7.5						
	AAT4020	20.8	1.5-9.5						
	AAT4025	25.0	2.0-13.0						
4.8 (3/16")	AAT4016	16.0	1.0-4.0	10.1	2.0	3.0	5.1-5.3	800	1100
	AAT4018	18.0	1.0-6.0						
	AAT4020	20.5	1.0-8.5						
	AAT4025	25.0	1.5-12.5						
5.0 (13/67")	AAT5016	16.0	1.0-4.0	11	2.3	3.0	5.3-5.5	1000	1300
	AAT5018	18.0	1.0-6.0						
	AAT5020	20.5	1.0-8.5						
	AAT5025	25.0	1.5-12.5						

GROOVED TYPE SERIES-ASG

Aluminium / Steel Grooved Type
 Alüminyum / Çelik Yivli



MATERIAL

Body: Aluminum

Mandrel: Steel

FINISH

Body: Polished

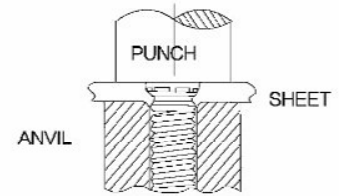
Mandrel: Zinc plated



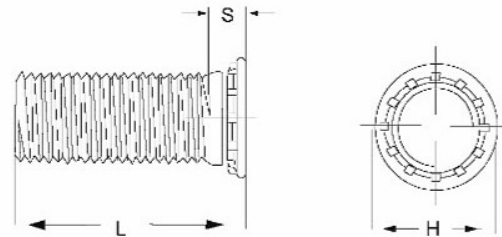
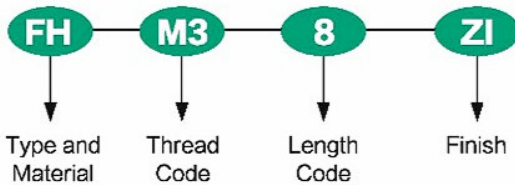
D		L		dk	k	dm			
RIVET SIZE	PART NUMBER	RIVET LENGTH	GRIP RANGE	HEAD DIA	HEAD HEIGHT	MANDREL DIA	HOLE SIZE(DRILL)	Shear (N)	Tensile (N)
		[+1/-0]	MIN-MIX		MAX.	MAX.	Φ	MIN.	MIN.
3.2 (1/8")	ASG3206	6.0	9.5	5.8-6.7	1.3	2.00	3.4-3.5	500	700
	ASG3208	8.0	11.5						
	ASG3210	10.0	13.5						
	ASG3212	12.0	15.5						
	ASG3214	14.0	17.5						
	ASG3216	16.0	19.5						
4.0 (5/32")	ASG4006	6.0	10	6.9-8.4	1.7	2.5	4.2-4.4	850	1200
	ASG4008	8.0	12						
	ASG4010	10.0	14						
	ASG4012	12.0	16						
	ASG4014	14.0	18						
	ASG4016	16.0	20						
	ASG4018	18.0	22						
	ASG4020	20.0	24						
4.8 (3/16")	ASG4806	6.0	10.5	8.3-10.1	2.0	3.0	5.1-5.2	1500	1800
	ASG4808	8.0	12.5						
	ASG4810	10.0	14.5						
	ASG4812	12.0	16.5						
	ASG4814	14.0	18.5						
	ASG4816	16.0	20.5						
	ASG4818	18.0	22.5						
	ASG4820	20.0	24.5						
	ASG4825	25.0	29.5						

FH / FHS

ROUND HEAD STUDS



Part Number Designation



All dimensions are in inches (Size Unit: inch)

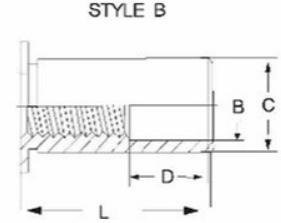
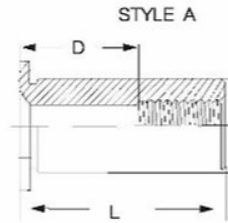
	Thread Size	Type			Thread Code	Length "L" ±.015 (Length Code is in 16ths of an inch)										Min. Sheet Thickness	Hole Size In Sheet +.003	Max. Hole In Attach Parts	H ± .015	S Max.	Min. Dist Hole C/L To Edge
		Steel	Stain-less Steel	Alum-inum																	
						.250	.312	.375	.500	.625	.750	.875	1.00	1.25	1.50						
UNIFIED	.086-56(#2-56)	FH	FHS	FHA	256	4	5	6	8	10	12	/	/	/	/	.040	.085	.105	.144	.075	.187
	.112-40(#4-40)	FH	FHS	FHA	440	4	5	6	8	10	12	14	16	/	/	.040	.111	.135	.176	.085	.219
	.138-32(#6-32)	FH	FHS	FHA	632	4	5	6	8	10	12	14	16	20	24	.040	.137	.160	.206	.090	.250
	.164-32(#8-32)	FH	FHS	FHA	832	4	5	6	8	10	12	14	16	20	24	.040	.163	.185	.237	.090	.281
	.190-24(#10-24)	FH	FHS	FHA	024	/	5	6	8	10	12	14	16	20	24	.040	.189	.210	.256	.100	.281
	.190-32(#10-32)	FH	FHS	FHA	032	/	5	6	8	10	12	14	16	20	24	.040	.189	.210	.256	.100	.281
	.250-20(1/4-20)	FH	FHS	FHA	0420	/	/	6	8	10	12	14	16	20	24	.062	.249	.270	.337	.135	.312
	.313-18(5/16-18)	FH	FHS	FHA	0518	/	/	/	8	10	12	14	16	20	24	.093	.311	.333	.376	.160	.375

All dimensions are in millimeters (Size Unit: mm)

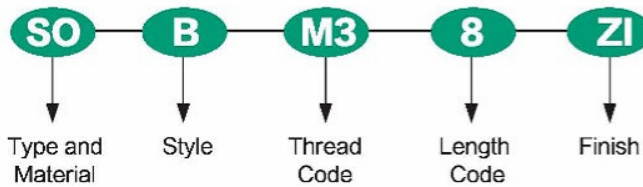
METRIC	Thread Size	Type			Thread Code	Length Code "L" ±0.4 (Length Code is in millimeters)											Min. Sheet Thickness	Hole Size in Sheet +0.08	Max. Hole In Attach Parts	H ± 0.4	S Max.	Min. Dist Hole C/L To Edge
		Steel	Stainless Steel	Aluminum																		
	M2.5X0.45	FH	FHS	FHA	M2.5	6	8	10	12	15	18	/	/	/	/	1	2.5	3.1	4.1	1.95	5.4	
	M3X0.5	FH	FHS	FHA	M3	6	8	10	12	15	18	20	25	/	/	1	3	3.6	4.6	2.1	5.6	
	M3.5X0.6	FH	FHS	FHA	M3.5	6	8	10	12	15	18	20	25	30	/	1	3.5	4.1	5.3	2.25	6.4	
	M4X0.7	FH	FHS	FHA	M4	6	8	10	12	15	18	20	25	30	35	1	4	4.6	5.9	2.4	7.2	
	M5X0.8	FH	FHS	FHA	M5	/	8	10	12	15	18	20	25	30	35	1	5	5.6	6.5	2.7	7.2	
	M6X1.0	FH	FHS	FHA	M6	/	/	10	12	15	18	20	25	30	35	1.6	6	6.6	8.2	3	7.9	
	M8X1.25	FH	FHS	FHA	M8	/	/	/	12	15	18	20	25	30	35	2.4	8	8.6	9.6	3.7	9.6	

SO / SOS

THRU - HOLE THREAD STANDOFFS



Part Number Designation



Thread Code	Rec Min. Sheet Thickness	C -.005	H Nom.	B ± .005	Hole size In Sheet +.003
440	.040	.165	.187	.125	.166
6440	.040	.212	.250	.125	.213
632	.040	.212	.250	.156	.213
8632	.050	.280	.312	.156	.281
832	.050	.280	.312	.188	.281
032	.050	.280	.312	.203	.281

Thread Code	Rec Min. Sheet Thickness	C -.13	H Nom.	B ± 0.13	Hole size In Sheet +0.08
M2.5	1.02	4.2	4.75	3.0	4.22
M3	1.02	4.2	4.75	3.2	4.22
3.5M3	1.02	5.39	6.35	3.2	5.41
M3.5	1.02	5.39	6.35	3.9	5.41
M4	1.27	5.98	7.0	4.8	6.0
3.5M4	1.27	7.12	8.0	4.8	7.14
M5	1.27	7.12	8.0	5.35	7.14
M6	1.3	8.72	10.0	6.4	8.75

All dimensions are in inches (Size Unit: inch)

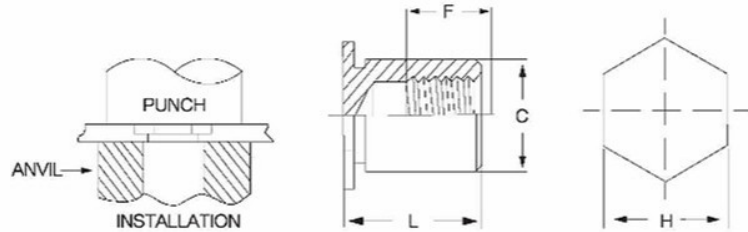
	Thread Size	Type			Thread Code	Length "L" +.002-.005(Length code is in 32ths of an inch)														Min.Dist Hole C/L To Edge
		Steel	Stainless Steel	Alum-inum		.125	.187	.250	.312	.375	.437	.500	.562	.625	.687	.750	.812	.875		
UNIFIED	.112-40(#4-40)	SO	SOS	SOA	440 6440	4	6	8	10	12	14	16	18	20	22	/	/	/	0.23 0.27	
	.138-32(#6-32)	SO	SOS	SOA	632 8632	4	6	8	10	12	14	16	18	20	22	24	26	28	0.27 0.31	
	.164-32(#8-32)	SO	SOS	SOA	832	4	6	8	10	12	14	16	18	20	22	24	26	28	0.31	
	.190-32(#10-32)	SO	SOS	SOA	032	4	6	8	10	12	14	16	18	20	22	24	26	28	0.31	
D Dimension ±.010						None				.187				.312				.437		

All dimensions are in millimeters (Size Unit: mm)

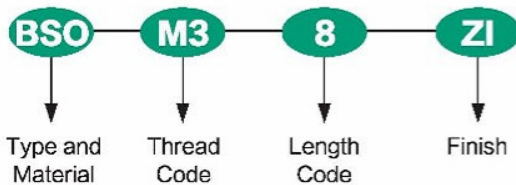
METRIC	Thread Size	Type			Thread Code	Length "L" +0.05–0.13(Length Code is in millimeters)														Min.Dist Hole C/L To Edge	
		Steel	Stainless Steel	Alum-Inum																	
	M2.5X0.45	SO	SOS	SOA	M2.5	3	4	6	8	10	12	14	16	18	/	/	/	/	6		
	M3X0.5	SO	SOS	SOA	M3 3.5M3	3	4	6	8	10	12	14	16	18	/	/	/	/	6 6.8		
	M3.5X0.6	SO	SOS	SOA	M3	3	4	6	8	10	12	14	16	18	/	/	/	/	6.8		
	M4X0.7	SO	SOS	SOA	M4 3.5M4	3	4	6	8	10	12	14	16	18	20	22	25	/	7.5 8		
	M5X0.8	SO	SOS	SOA	M5	3	4	6	8	10	12	14	16	18	20	22	25	/	8		
M6X1.0	SO	SOS	SOA	M6	3	4	6	8	10	12	14	16	18	20	22	25	/	9			
D Dimension ±0.25					None				4				8				11				

BSO / BSOS

BLIND THREAD STANDOFFS



Part Number Designation



Thread Code	Rec Min. Sheet Thickness	C -.005	H Nom.	Hole size In Sheet +.003
440	.040	.165	.187	.166
6440	.040	.212	.250	.213
632	.040	.212	.250	.213
8632	.050	.280	.312	.281
832	.050	.280	.312	.281
032	.050	.280	.312	.281

Thread Code	Rec Min. Sheet Thickness	C -.13	H Nom.	Hole size In Sheet +0.08
M2.5	1.02	4.2	4.75	4.22
M3	1.02	4.2	4.75	4.22
3.5M3	1.02	5.39	6.35	5.41
M3.5	1.02	5.39	6.35	5.41
M4	1.27	5.98	7.0	6.00
3.5M4	1.27	7.12	8.0	7.14
M5	1.27	7.12	8.0	7.14
M6	1.30	8.72	10.0	8.75

All dimensions are in inches(Size Unit:inch)

Thread Size	Type			Thread Code	Length "L" +.002-.005(Length code is in 32ths of an inch)														Min. Dist Hole C/L To Edge
	Steel	Stainless Steel	Alum-inum		.312	.375	.437	.500	.562	.625	.687	.750	.812	.875	.937	1.00	1.062		
UNIFIED	.112-40(#4-40)	BSO	BSOS	BSOA	440 6440	10	12	14	16	18	20	22	24	26	28	30	32	34	.23
	.138-32(#6-32)	BSO	BSOS	BSOA	632 8632	10	12	14	16	18	20	22	24	26	28	30	32	34	.27
	.164-32(#8-32)	BSO	BSOS	BSOA	832	10	12	14	16	18	20	22	24	26	28	30	32	34	.31
	.190-32(#10-32)	BSO	BSOS	BSOA	032	10	12	14	16	18	20	22	24	26	28	30	32	34	.31
F Dimension Min.					.156	.187	.250				.375								

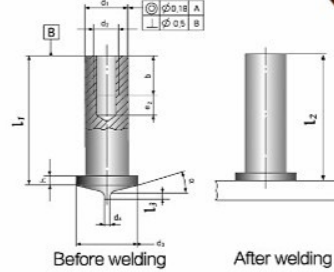
All dimensions are in millimeters(Size Unit:mm)

METRIC	Thread Size	Type			Thread Code	Length "L" +0.05–0.13(Length Code Is In millimeters)													Min.Dist Hole C/L To Edge
		Steel	Stainless Steel	Alum-inum															
	M2.5X0.45	BSO	BSOS	BSOA	M2.5	6	8	10	12	14	16	18	20	22	25	/	/	/	6
	M3X0.5	BSO	BSOS	BSOA	M3 3.5M3	6	8	10	12	14	16	18	20	22	25	/	/	/	6 6.8
	M3.5X0.6	BSO	BSOS	BSOA	M3.5	6	8	10	12	14	16	18	20	22	25	/	/	/	6.8
	M4X0.7	BSO	BSOS	BSOA	M4 3.5M4	6	8	10	12	14	16	18	20	22	25	/	/	/	7.5 8
	M5X0.8	BSO	BSOS	BSOA	M5	6	8	10	12	14	16	18	20	22	25	/	/	/	8
M6X1.0	BSO	BSOS	BSOA	M6	6	8	10	12	14	16	18	20	22	25	/	/	/	9	
F Dimension Min.					3.2	4		5		6.5		9.5							

IT

Stud With Internal Threaded

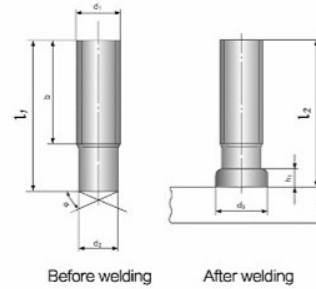
d_1 ± 0.1	d_2	l_1	b $+0.2$	d_3 ± 0.2	d_4 ± 0.08	l_3	h	α $\pm 1^\circ$
5	M3	6-30	5.00	6.50	0.75	0.80	0.70-1.40	3°
6 ²⁾	M3 ²⁾	8-30	6.00	7.50		0.80		
6	M4		6.00	7.50		0.80		
7.1	M5	10-30	7.50	9.00		0.85		



PD

Threaded Stud

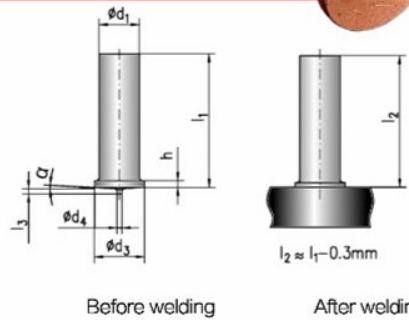
d_1	l_2 ²⁾	d_2	d_3 ¹⁾	h_1	$\alpha \pm 2.5^\circ$	$l_1 \pm 1$
M6	15-35	5.35	8.5	3.5	22.5°	$l_2 + 2.2$
M8	20-50	7.19	10.0	3.5		$l_2 + 2.4$
M10	20-50	9.03	12.5	4.0		$l_2 + 2.6$
M12	25-50	10.86	15.5	4.5		$l_2 + 3.1$
M16	30-55	14.6	19.5	6.0		$l_2 + 3.9$
M20	35-50	18.38	24.5	7.0		$l_2 + 4.3$
M24	50-55	22.05	30.0	10.0		$l_2 + 5.1$



UT

Unthreaded Stud

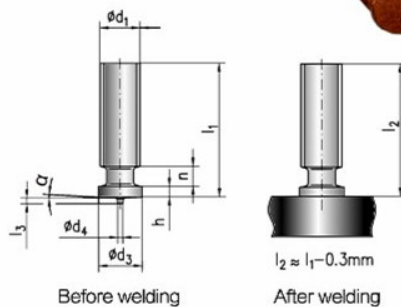
d_1 ± 0.1	l_1	d_3 ± 0.2	d_4 ± 0.08	l_3 ± 0.05	h	α $\pm 1^\circ$	
3	6-30	4.50	0.60	0.55	0.70 - 1.40	3°	
4	6-40	5.50	0.65				
5	6-40	6.50	0.75	0.80			
6	8-50	7.50					
7.1	10-55	9		0.85	0.8 - 1.40		



PT

Threaded Stud

d ₁	l ₁	d ₃ ±0.2	d ₄ ±0.08	l ₃ ±0.05	h	n _{max}	α ±1°
M3	6-30	4.50	0.60	0.55	0.70 - 1.40	0.60	3°
M4	6-40	5.50	0.65	0.55		1.00	
M5	6-45	6.50	0.75	0.80			
M6	8-55	7.50	0.75	0.80		1.50	
M8	10-50	9.00	0.75	0.85	0.80 - 1.40		
M10 ²⁾	20-50	10.70	0.80	0.85	1.20 - 1.80		





VESPER WELDING



Capacity : 66000 μ F



Welding Range : M3 - M8



Charging Range : 50-200 V



Welding Efficiency : 25 pcs/min.



Supply Voltage : 230V - 50 Hz



Weight : 11 Kg.



Welding Material : Aluminium - Steel
Stainless Steel



Dimensions : 195x260x400

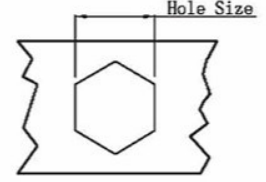
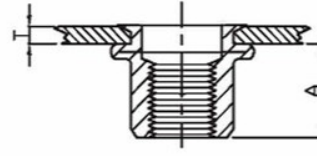
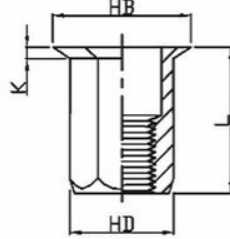


Cable Length : 4m



RHH-FHB

Reduce Hex Head Full-Hex Body Steel
 Altıköşe Sıfır Kafa Çelik

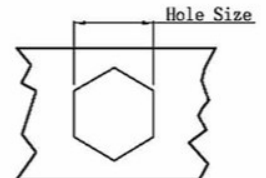
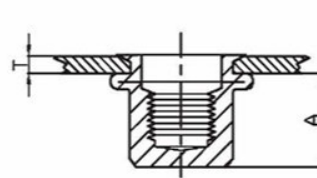
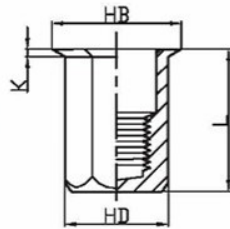


UNIT : mm

Thread	P/N	T(GRIP RANGE) Min Max	A Rer	Hole Size $+0.1$ 0	HD $+0.07$ -0.1	B	K	L
M4	RHH-FHB-0425	0.5-2.5	6.7	6.0	5.9	7.0	0.5	11.0
	RHH-FHB-0450	2.5-5.0						13.5
M5	RHH-FHB-0530	0.5-3.0	9.0	7.0	6.9	8.0	0.5	14.5
	RHH-FHB-0550	3.0-5.0						16.0
M6	RHH-FHB-0635	1.0-3.5	10.0	9.0	8.9	10.0	0.6	16.0
	RHH-FHB-0660	3.5-6.0						18.0
M8	RHH-FHB-0840	1.0-4.0	11.5	11.0	10.9	12.0	0.65	18.0
	RHH-FHB-0860	4.0-6.0						20.0
M10	RHH-FHB-1035	1.0-3.5	12.5	13.0	12.9	14.5	0.75	19.0
	RHH-FHB-1060	3.5-6.0						23.5
M12	RHH-FHB-1240	1.0-4.0	15.5	16.0	15.9	17.5	1.0	25.0

RHH-FHBC

Reduce Hex Head Full-Hex Body Close End Steel
 Altıköşe Sıfır Kafa Sızdırmaz Çelik

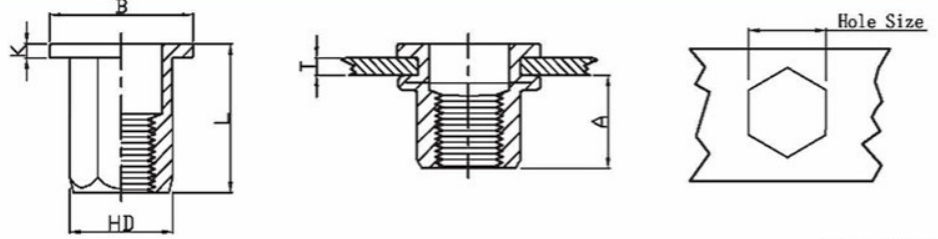


UNIT : mm

Thread	P/N	T(GRIP RANGE) Min Max	A Rer	Hole Size $+0.1$ 0	HD $+0.07$ -0.1	B	K	L
M4	RHH-FHBC-0425	0.5-2.5	12.3	6.0	5.9	7.0	0.5	16.0
M5	RHH-FHBC-0530	0.5-3.0	15.2	7.0	6.9	8.0	0.5	20.0
M6	RHH-FHBC-0635	0.5-3.5	14.5	9.0	8.9	10.0	0.6	20.5
M8	RHH-FHBC-0840	1.0-4.0	17.0	11.0	10.9	12.0	0.65	23.0
M10	RHH-FHBC-1045	1.0-4.5	20.0	13.0	12.9	14.5	0.75	28.5

FH-FHB

Flat Head Full Hex Body Steel
Tam Altıköşe Flanş Kafa Çelik

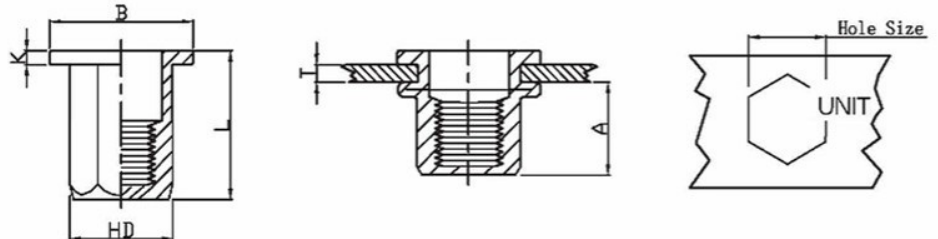


UNIT: mm

Thread	P/N	T(GRIP RANGE) Min Max	A Rer	Hole Size $+0.1$ 0	HD $+0.07$ -0.1	B	K	L
M4	FH-FHB-0420	0.5-2.0	6.5	6.0	5.9	9.0	0.8	11.0
M5	FH-FHB-0525	0.5-2.5	8.0	7.0	6.9	10.0	1.0	14.0
M6	FH-FHB-0630	0.5-3.0	8.5	9.0	8.9	12.7(*13.0)	1.35	15.0(*16.0)
M8	FH-FHB-0835	1.0-3.5	10.5	11.0	10.9	16.0	1.5	18.0
M10	FH-FHB-1035	1.0-3.5	12.5	13.0	12.9	18.0(*19.0)	1.7	21.0(*23.0)
M12	FH-FHB-1240	1.0-4.0	14.0	15.0	14.9	20.0	1.7	23.0
M10	FH-FHB-1035(12H)	1.0-3.5	13.5	12.0	11.9	18.0	1.7	21.0
M12	FH-FHB-1250(16H)	2.0-5.0	16.5	16.0	15.9	23.0	2.0	27.0

FH-FHBC

Flat Head Full Hex Body Close End Steel
Tam Altıköşe Flanş Kafa Sızdırmaz Çelik

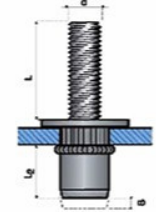
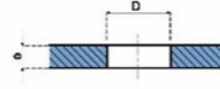


UNIT: mm

Thread	P/N	T(GRIP RANGE) Min Max	A Rer	Hole Size $+0.1$ 0	HD $+0.07$ -0.1	B	K	L
M4	FH-FHBC-0420	0.5-2.0	11.0	6.0	5.9	9.0	1.0	15.0
M5	FH-FHBC-0525	0.5-2.5	13.5	7.0	6.9	10.0	1.0	18.0
M6	FH-FHBC-0630	0.5-3.0	17.0	9.0	8.9	12.7	1.5	23.0
M8	FH-FHBC-0835	1.0-3.5	19.0	11.0	10.9	16.0	1.5	26.0
M10	FH-FHBC-1040	1.0-4.0	25.0	13.0	12.9	19.0	2.0	33.0

BRN

Blind Rivet Studs Steel
Silindirik Flanş Kafa Saplama Çelik

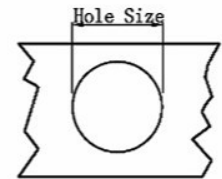
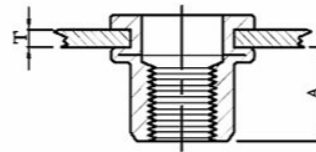
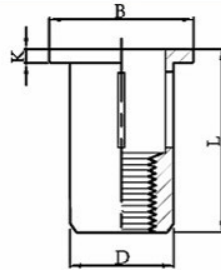


UNIT : mm

d	e	B	E	S*	L	L1	L2*
M5	0.5-3	10	1	S=4.7-e	15	11	5.5
	0.5-3	10	1	S=4.7-e	20	11	5.5
	0.5-3	10	1	S=4.7-e	25	11	5.5
M6	0.5-3	13	1.5	S=5.4-e	15	13	7.5
	0.5-3	13	1.5	S=5.4-e	20	13	7.5
	0.5-3	13	1.5	S=5.4-e	25	13	7.5
M8	0.5-3	16	1.5	S=5.4-e	20	14	8.5
	0.5-3	16	1.5	S=5.4-e	25	14	8.5

FH-SLB

Flat Head Slotted Body Steel
Silindirik Flanş Kafa Yarıklı Çelik

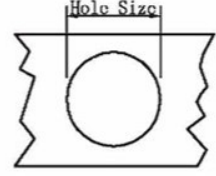
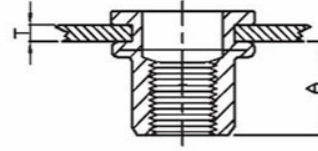
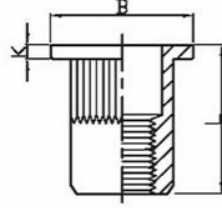


UNIT : mm

Thread	P/N	T(GRIP RANGE) Min Max	A Rer	Hole Size +0.1 0	D +0.07 0.1	B	K	L
M5	FH-SLB-0545	0.5-4.5	9.6	7.5	7.4	12.7	1.0	22.0
M6	FH-SLB-0670	0.5-7.0	12.5	8.8	8.7	16.0	1.5	27.0
M8	FH-SLB-0870	1.0-7.0	14.3	11.1	11.0	19.0	1.6	30.5

FH-KB

Flat Head Knurled Body Steel
Silindirik Flanş Kafa Çelik

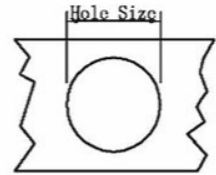
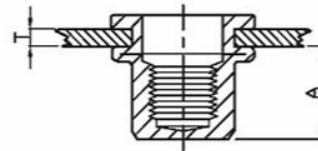
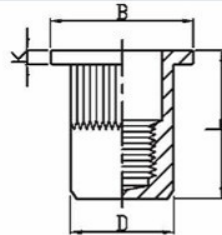


UNIT : mm

Thread	P/N	T(GRIP RANGE) Min Max	A Rer	Hole Size $+0.1$ 0	D $+0.07$ -0.1	B	K	L
M3	FH-KB-0315	0.5-1.5	6.0	5.0	4.9	8.0	0.8	10.0
M4	FH-KB-0420	0.5-2.0	6.0	6.0	5.9	9.0	0.8	10.5
	FH-KB-0435	2.0-3.5						12.0
M5	FH-KB-0525	0.5-2.5	7.5	7.0	6.9	10.0	1.0	13.0
	FH-KB-0550	2.5-5.0	8.5					16.5
M6	FH-KB-0630	0.5-3.0	9.2	9.0	8.9	12.30 (*13.0)	1.3	15.5
	FH-KB-0655	3.0-5.5	10.5					19.5
M8	FH-KB-0835	1.0-3.5	11.5	11.0	10.9	14.5(*16.0)	1.5	18.5
	FH-KB-0860	3.5-6.0						21.0
M10	FH-KB-1040	1.0-4.0	13.5	13.0	12.9	17.0(*19.0)	1.7	21.5
	FH-KB-1065	4.0-6.5						24.0
M12	FH-KB-1240	1.0-4.0	13.5	15.0	14.9	18.0	1.7	22.0
	FH-KB-1265	4.0-6.5	14.0					25.0
M10	FH-KB-1035(12H)	1.0-3.5	11.0	12.0	11.9	16.0	1.6	19.0
M12	FH-KB-1240(16H)	1.0-4.0	15.0	16.0	15.9	22.0	2.0	25.0
	FH-KB-1260(16H)	3.5-6.0	16.0					28.0

FH-KBC

Flat Head Knurled Body Close End Steel
Silindirik Flanş Kafa Sızdırmaz Çelik

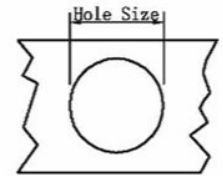
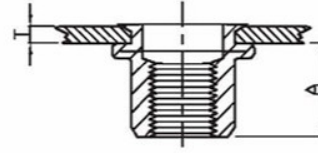
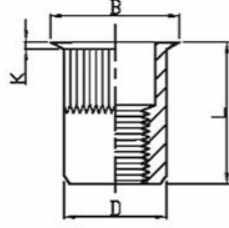


UNIT : mm

Thread	P/N	T(GRIP RANGE) Min Max	A Rer	Hole Size $+0.1$ 0	D $+0.07$ -0.1	B	K	L
M4	FH-KBC-0420	0.5-2.0	11.3	6.0	5.9	9.0	0.8	16.0
	FH-KBC-0440	2.0-4.0						18.0
M5	FH-KBC-0530	0.5-3.0	11.5	7.0	6.9	10.0	1.0	17.0
	FH-KBC-0550	2.5-5.0						19.0
M6	FH-KBC-0630	0.5-3.0	12.7	9.0	8.9	12.3	1.3	19.2
	FH-KBC-0650	3.0-5.0						21.0
M8	FH-KBC-0830	0.5-3.0	14.8	11.0	10.9	15.0	1.5	21.5
	FH-KBC-0855	3.0-5.5						24.0
M10	FH-KBC-1040	1.0-4.0	19.2	13.0	12.9	17.0	1.6	27.0

RH-KB

Reduce Head Knurled Body Steel
 Silindirik Sıfır Kafa Çelik

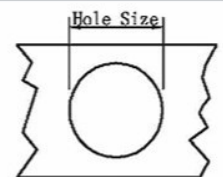
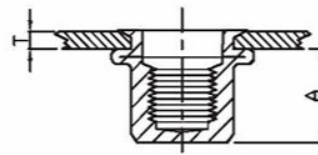
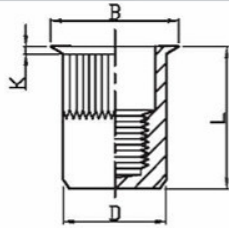


UNIT: mm

Thread	P/N	T(GRIP RANGE) Min Max	A Rer	Hole Size $+0.1$ 0	D $+0.07$ -0.1	B	K	L
M3	RH-KB-0320	0.5-2.0	6.2	5.0	4.9	6.0	0.5	9.0
M4	RH-KB-0420	0.5-2.0	7.0	6.0	5.9	7.0	0.5	11.2
	RH-KB-0440	2.0-4.0						13.0
M5	RH-KB-0520	0.5-2.0	7.0	7.0	6.9	8.0	0.5	11.5
	RH-KB-0540	2.0-4.0						13.0
M6	RH-KB-0625	0.5-2.5	8.5	9.0	8.9	10.0	0.6	14.0
	RH-KB-0650	2.5-5.0						16.0
M8	RH-KB-0830	0.5-3.0	10.0	11.0	10.9	12.0	0.65	16.5
	RH-KB-0850	3.0-5.0						18.5
M10	RH-KB-1035	1.0-3.5	12.5	13.0	12.9	14.0	0.7	19.5
	RH-KB-1060	3.5-6.0						22.0
M10	RH-KB-1035(12H)	1.0-3.5	12.5	12.0	11.9	13.0	0.7	19.5
M12	RH-KB-1240	1.0-4.0	16.2	16.0	15.9	17.6	0.75	24.2

RH-KBC

Reduce Head Knurled Body Close End Steel
 Silindirik Sıfır Kafa Sızdırmaz Çelik

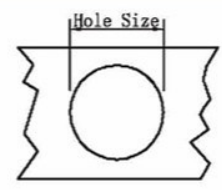
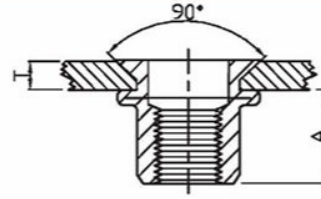
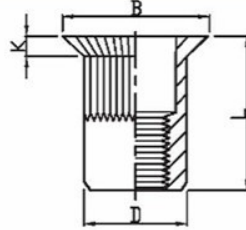


UNIT: mm

Thread	P/N	T(GRIP RANGE) Min Max	A Rer	Hole Size $+0.1$ 0	D $+0.07$ -0.1	B	K	L
M4	RH-KBC-0420	0.5-2.0	11.0	6.0	5.9	7.0	0.5	15.0
	RH-KBC-0435	2.0-3.5						16.5
M5	RH-KBC-0520	0.5-2.0	12.5	7.0	6.9	8.0	0.5	16.5
	RH-KBC-0535	2.0-3.5						18.0
M6	RH-KBC-0630	0.5-3.0	15.5	9.0	8.9	10.0	0.6	20.5
	RH-KBC-0645	3.0-4.5						22.0
M8	RH-KBC-0830	0.5-3.0	17.0	11.0	10.9	12.0	0.65	23.0
	RH-KBC-0845	3.0-4.5						24.5
M10	RH-KBC-1030	1.0-3.0	18.2	13.0	12.9	14.0	0.7	24.5
	RH-KBC-1050	3.0-5.0						26.0

CH-KB

Countersunk Head Knurled Body Steel
Silindir Havşa Kafa Çelik

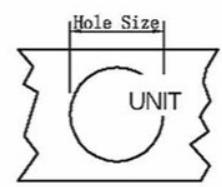
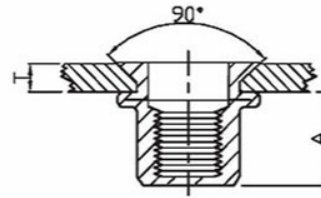
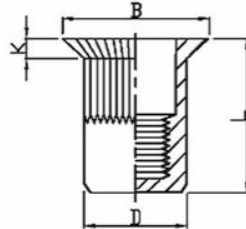


UNIT: mm

Thread	P/N	T(GRIP RANGE) Min Max	A Rer	Hole Size $+0.1$ 0	D $+0.07$ -0.1	B	K	L
M4	CH-KB-0430	1.5-3.0	6.5	6.0	5.9	9.0	1.5	12.0
M5	CH-KB-0535	1.5-3.5	7.5	7.0	6.9	10.0	1.5	13.0
M6	CH-KB-0640	1.5-4.0	9.0	9.0	8.9	12.0	1.5	15.5
M8	CH-KB-0845	2.0-4.5	11.0	11.0	10.9	14.0	1.5	18.5
M10	CH-KB-1050	2.0-5.0	13.0	13.0	12.9	16.0	1.5	21.0
M12	CH-KB-1250(16H)	2.0-5.0	16.5	16.0	15.9	19.0	1.5	24.0

CH-KBC

Countersunk Head Knurled Body Close End Steel
Silindir Havşa Kafa Sızdırmaz Çelik

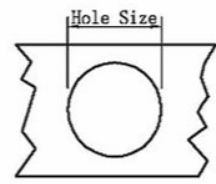
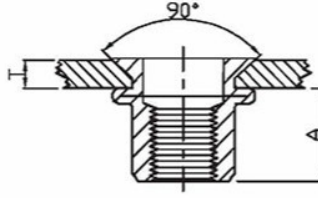
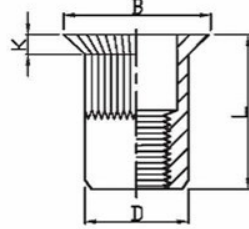


UNIT: mm

Thread	P/N	T(GRIP RANGE) Min Max	A Rer	Hole Size $+0.1$ 0	D $+0.07$ -0.1	B	K	L
M4	CH-KBC-0430	1.5-3.0	10.5	6.0	5.9	8.5	1.5	17.5
M5	CH-KBC-0535	1.5-3.5	11.5	7.0	6.9	9.5	1.5	20.0
M6	CH-KBC-0640	1.5-4.0	12.7	9.0	8.9	11.5	1.5	23.0
M8	CH-KBC-0840	1.5-4.0	14.0	11.0	10.9	13.5	1.5	27.0
M10	CH-KBC-1045	2.0-4.5	19.0	13.0	11.9	14.5	1.7	30.0

CH-KB/SS

Countersunk Head Knurled Body Stainless Steel
Silindirik Havşa Kafa Paslanmaz

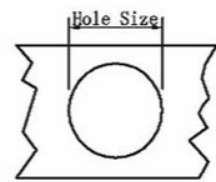
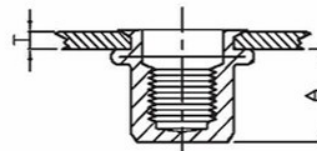
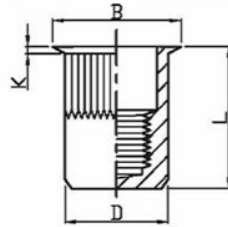


UNIT : mm

Thread	P/N	T(GRIP RANGE) Min Max	A Rer	Hole Size $+0.1$ 0	D $+0.07$ -0.1	B	K	L
M3	CH-KB/SS-0330	1.6-3.0	5.0	5.0	4.9	7.8	1.5	9.5
M3	CH-KB/SS-0340	3.0-4.0	6.0	5.0	4.9	7.8	1.5	10.5
M4	CH-KB/SS-0435	1.6-3.5	6.0	6.0	5.9	9.0	1.5	11.0
M4	CH-KB/SS-0450	3.5-5.0	8.0	6.0	5.9	9.0	1.5	13.0
M5	CH-KB/SS-0535	1.6-3.5	8.0	7.0	6.9	10.0	1.5	14.0
M5	CH-KB/SS-0550	3.5-5.0	9.0	7.0	6.9	10.0	1.5	15.0
M6	CH-KB/SS-0640	1.6-4.0	9.0	9.0	8.9	12.0	1.5	15.0
M6	CH-KB/SS-0660	4.0-6.0	11.0	9.0	8.9	12.0	1.5	17.0
M8	CH-KB/SS-0845	1.6-4.5	10.0	11.0	10.9	14.0	1.5	16.5
M8	CH-KB/SS-0860	4.5-6.0	12.5	11.0	10.9	14.0	1.5	19.0
M10	CH-KB/SS-1045	1.6-4.5	11.0	13.0	12.9	16.0	1.7	19.0
M10	CH-KB/SS-1060	4.5-6.0	12.5	13.0	12.9	16.0	1.7	20.5
M12	CH-KB/SS-1250	1.6-5.0	13.5	15.0	14.9	18.0	1.8	22.5

CH-KBC/SS

Countersunk Head Knurled Body Close End - Stainless Steel
Silindirik Havşa Kafa Sızdırmaz - Paslanmaz

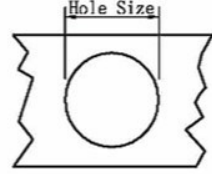
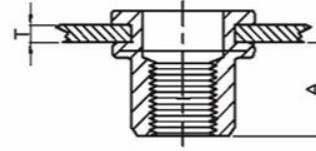
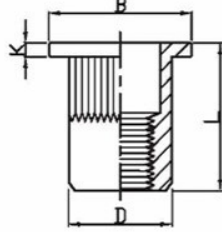


UNIT : mm

Thread	P/N	T(GRIP RANGE) Min Max	A Rer	Hole Size $+0.1$ 0	D $+0.07$ -0.1	B	K	L
M4	CH-KBC/SS-0435	1.6-3.5	12.3	6.0	5.9	9.0	1.5	17.3
M5	CH-KBC/SS-0535	1.6-3.5	13.5	7.0	6.9	10.0	1.5	19.5
M6	CH-KBC/SS-0640	1.6-4.0	17.5	9.0	8.9	12.0	1.5	23.5
M8	CH-KBC/SS-0845	1.6-4.5	20.0	11.0	10.9	14.0	1.5	26.5
M10	CH-KBC/SS-1050	1.6-5.0	25.5	13.0	12.9	16.0	1.7	33.0
M12	CH-KBC/SS-1235	1.6-3.5	29.5	16.0	15.9	19.0	1.8	38.0

FH-KB/SS

Flat Head Knurled Body Stainless Steel
Silindir Flanş Kafa Paslanmaz

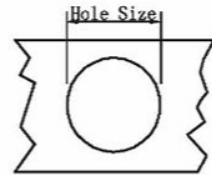
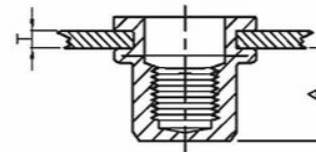
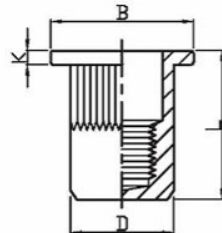


UNIT : mm

Thread	P/N	T(GRIP RANGE) Min Max	A Rer	Hole Size $+0.1$ 0	D $+0.07$ -0.1	B	K	L
M3	FH-KB/SS-0320	0.5-2.0	4.5	5.0	4.9	7.0	0.8	8.8
M3	FH-KB/SS-0330	2.0-3.0	6.2	5.0	4.9	7.0	0.8	10.5
M4	FH-KB/SS-0420	0.5-2.0	6.0	6.0	5.9	9.0	0.8	10.8
M4	FH-KB/SS-0440	2.0-4.0	8.0	6.0	5.9	9.0	0.8	13.0
M5	FH-KB/SS-0525	0.5-2.5	7.0	7.0	6.9	10.0	1.0	13.0
M5	FH-KB/SS-0545	2.5-4.5	9.5	7.0	6.9	10.0	1.0	15.5
M6	FH-KB/SS-0630	0.5-3.0	8.5	9.0	8.9	13.0	1.5	15.0
M6	FH-KB/SS-0650	3.0-5.0	11.0	9.0	8.9	13.0	1.5	17.5
M8	FH-KB/SS-0835	0.5-3.5	11.0	11.0	10.9	15.0	1.5	18.0
M8	FH-KB/SS-0860	3.5-6.0	14.0	11.0	10.9	15.0	1.5	21.0
M10	FH-KB/SS-1035	1.0-3.5	12.0	13.0	12.9	17.0	1.8	20.3
M10	FH-KB/SS-1055	3.5-5.5	15.7	13.0	12.9	17.0	1.8	24.0
M12(16H)	FH-KB/SS-1235	1.0-3.5	16.0	16.0	15.9	19.0	1.8	22.0
M12(16H)	FH-KB/SS-1255	3.5-5.5	18.0	16.0	15.9	19.0	1.8	24.3
M12	FH-KB/SS-1235(15H)	1.0-3.5	16.0	15.0	14.9	19.0	1.8	22.0
M12	FH-KB/SS-1255(15H)	3.5-5.5	18.0	15.0	14.9	19.0	1.8	24.3

FH-KBC/SS

Flat Head Knurled Body Close End - Stainless Steel
Silindir Flanş Kafa Sızdırmaz - Paslanmaz

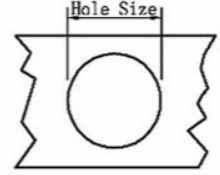
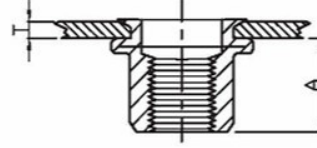
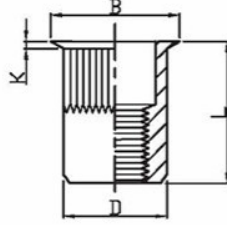


UNIT : mm

Thread	P/N	T(GRIP RANGE) Min Max	A Rer	Hole Size $+0.1$ 0	D $+0.07$ -0.1	B	K	L
M4	FH-KBC/SS-0420	0.5-2.0	12.0	6.0	5.9	9.0	0.8	16.5
M4	FH-KBC/SS-0425	1.0-2.5	12.8	6.0	5.9	9.0	0.8	17.3
M5	FH-KBC/SS-0525	0.5-2.5	13.0	7.0	6.9	10.0	1.0	18.0
M5	FH-KBC/SS-0540	2.5-4.0	14.5	7.0	6.9	10.0	1.0	19.5
M6	FH-KBC/SS-0630	0.5-3.0	17.0	9.0	8.9	13.0	1.5	20.5
M6	FH-KBC/SS-0655	3.0-5.5	20.0	9.0	8.9	13.0	1.5	23.5
M8	FH-KBC/SS-0835	0.5-3.5	21.5	11.0	10.9	15.0	1.5	25.5
M8	FH-KBC/SS-0860	3.5-6.0	24.0	11.0	10.9	15.0	1.5	28.0
M10	FH-KBC/SS-1035	0.5-3.5	26.0	13.0	12.9	17.0	1.8	29.0
M10	FH-KBC/SS-1060	3.5-6.0	31.3	13.0	12.9	17.0	1.8	34.3
M12	FH-KBC/SS-1230	0.5-3.0	29.5	16.0	15.9	23.0	2.0	39.0

RH-KB/SS

Reduce Head Knurled Body Stainless Steel
 Silindirik Sıfır Kafa Paslanmaz

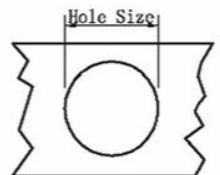
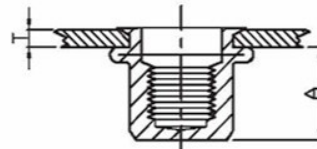
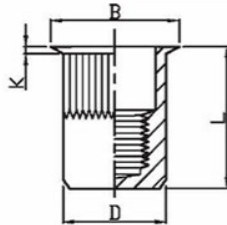


UNIT : mm

Thread	P/N	T(GRIP RANGE) Min Max	A Rer	Hole Size $+0.1$ 0	D $+0.07$ -0.1	B	K	L
M3	RH-KB/SS-0315	0.5-1.5	5.0	5.0	4.9	5.5	0.35	8.5
M3	RH-KB/SS-0325	1.5-2.5	6.0	5.0	4.9	5.5	0.35	9.5
M4	RH-KB/SS-0415	0.5-1.5	5.5	6.0	5.9	7.0	0.50	10.0
M4	RH-KB/SS-0425	1.5-2.5	6.5	6.0	5.9	7.0	0.50	11.0
M5	RH-KB/SS-0520	0.5-2.0	6.0	7.0	6.9	8.0	0.60	12.0
M5	RH-KB/SS-0535	2.0-3.5	7.5	7.0	6.9	8.0	0.60	13.5
M6	RH-KB/SS-0630	0.5-3.0	9.0	9.0	8.9	10.0	0.60	14.5
M6	RH-KB/SS-0645	3.0-4.5	10.5	9.0	8.9	10.0	0.60	16.0
M8	RH-KB/SS-0835	0.5-3.5	10.0	11.0	10.9	12.3	0.60	16.5
M8	RH-KB/SS-0850	3.5-5.0	11.5	11.0	10.9	12.3	0.60	18.0
M10	RH-KB/SS-1035	0.5-3.5	12.0	13.0	12.9	14.5	0.85	19.0
M12	RH-KB/SS-1235	0.5-3.5	14.5	15.0	14.9	16.5	0.85	22.5

RH-KBC/SS

Reduce Head Knurled Body Close End - Stainless Steel
 Silindirik Sıfır Kafa Sızdırmaz - Paslanmaz

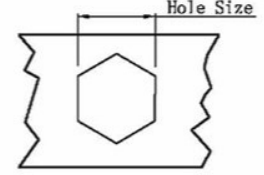
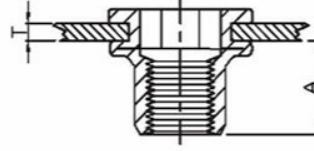
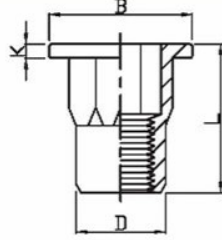


UNIT : mm

Thread	P/N	T(GRIP RANGE) Min Max	A Rer	Hole Size $+0.1$ 0	D $+0.07$ -0.1	B	K	L
M4	RH-KBC/SS-0420	0.5-2.0	12.5	6.0	5.9	7.0	0.50	16.5
M5	RH-KBC/SS-0525	0.5-2.5	13.5	7.0	6.9	8.0	0.60	18.5
M6	RH-KBC/SS-0630	0.5-3.0	17.0	9.0	8.9	10.0	0.60	23.0
M8	RH-KBC/SS-0835	0.5-3.5	19.5	11.0	10.9	12.3	0.60	26.5
M10	RH-KBC/SS-1035	0.5-3.5	25.5	13.0	12.9	14.5	0.85	33.0
M12	RH-KBC/SS-1240	2.0-4.0	20.0	15.0	14.9	16.5	0.85	28.0

FH-IHB/SS

Flat Head Inner-Hex Body Stainless Steel
Yarım Altıköşe Flanş Kafa Paslanmaz

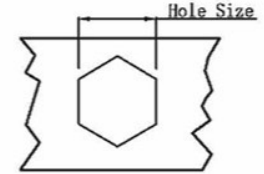
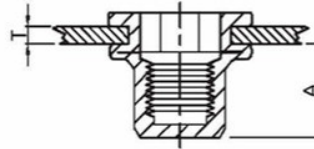
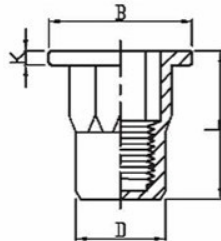


UNIT : mm

Thread	P/N	T(GRIP RANGE) Min Max	A Rer	Hole Size $+0.1$ 0	D $+0.07$ -0.1	B	K	L
M4	FH-IHB/SS-0425	0.5-2.5	6.0	6.0	5.9	9.0	0.8	10.8
M4	FH-IHB/SS-0435	2.5-3.5	8.2	6.0	5.9	9.0	0.8	13.0
M5	FH-IHB/SS-0525	0.5-2.5	8.0	7.0	6.9	10.0	1.0	13.0
M5	FH-IHB/SS-0535	2.5-3.5	9.5	7.0	6.9	10.0	1.0	14.5
M6	FH-IHB/SS-0635	0.5-3.5	9.0	9.0	8.9	13.0	1.5	15.8
M6	FH-IHB/SS-0650	3.5-5.0	12.2	9.0	8.9	13.0	1.5	19.0
M8	FH-IHB/SS-0835	0.5-3.5	11.0	11.0	10.9	15.0	1.5	18.0
M8	FH-IHB/SS-0850	3.5-5.0	12.0	11.0	10.9	15.0	1.5	19.0
M10	FH-IHB/SS-1035	0.5-3.5	12.5	13.0	12.9	17.0	1.8	20.3
M10	FH-IHB/SS-1050	3.5-5.0	14.2	13.0	12.9	17.0	1.8	22.0
M12	FH-IHB/SS-1250	2.0-5.0	16.5	16.0	15.9	23.0	2.2	27.5

FH-IHBC/SS

Flat Head Inner-Hex Body Close End Stainless Steel
Yarım Altıköşe Flanş Kafa Sızdırmaz Paslanmaz

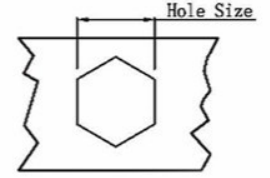
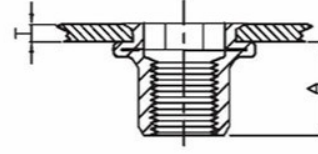
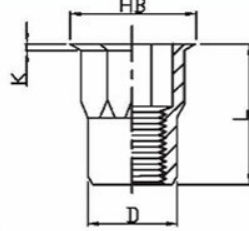


UNIT : mm

Thread	P/N	T(GRIP RANGE) Min Max	A Rer	Hole Size $+0.1$ 0	D $+0.07$ -0.1	B	K	L
M4	FH-IHBC/SS-0420	0.5-2.0	12.5	6.0	5.9	9.0	0.8	17.3
M5	FH-IHBC/SS-0525	0.5-2.5	13.5	7.0	6.9	10.0	1.0	19.5
M6	FH-IHBC/SS-0630	0.5-3.0	17.5	9.0	8.9	13.0	1.5	24.3
M8	FH-IHBC/SS-0835	0.5-3.5	20.5	11.0	10.9	15.0	1.5	28.0
M10	FH-IHBC/SS-1035	0.5-3.5	26.5	13.0	12.9	17.0	1.8	33.0
M12	FH-IHBC/SS-1242	0.5-4.2	23.4	16.0	15.9	20.0	1.7	36.0

RHH-IHB/SS

Reduce Hex Head Inner-Hex Body Stainless Steel
 Yarım Altıköşe Sıfır Kafa Paslanmaz

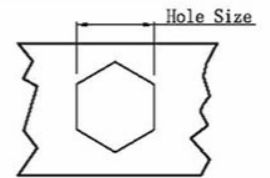
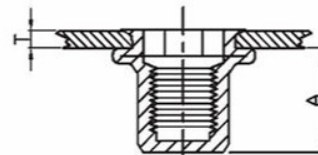
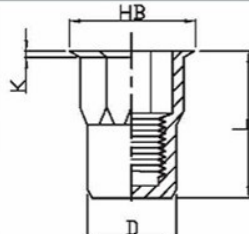


UNIT: mm

Thread	P/N	T(GRIP RANGE) Min Max	A Rer	Hole Size $+0.1$ 0	D $+0.07$ -0.1	HB	K	L
M3	RHH-IHB/SS-0315	0.5-1.5	5.0	5.0	4.9	6.0	0.5	8.5
M4	RHH-IHB/SS-0420	0.5-2.0	6.0	6.0	5.9	7.0	0.6	10.0
M4	RHH-IHB/SS-0435	2.0-3.5	8.0	6.0	5.9	7.0	0.6	12.0
M5	RHH-IHB/SS-0525	0.5-2.5	7.0	7.0	6.9	8.0	0.6	12.0
M5	RHH-IHB/SS-0540	2.5-4.0	9.0	7.0	6.9	8.0	0.6	14.0
M6	RHH-IHB/SS-0630	0.5-3.0	9.0	9.0	8.9	10.0	0.6	14.5
M6	RHH-IHB/SS-0650	3.0-5.0	10.5	9.0	8.9	10.0	0.6	16.0
M8	RHH-IHB/SS-0835	0.5-3.5	10.0	11.0	10.9	12.5	0.6	16.5
M8	RHH-IHB/SS-0850	3.5-5.0	11.5	11.0	10.9	12.5	0.6	18.0
M10	RHH-IHB/SS-1035	0.5-3.5	12.5	13.0	12.9	14.3	0.85	19.0
M10	RHH-IHB/SS-1050	3.5-5.0	16.3	13.0	12.9	14.3	0.85	22.8
M12	RHH-IHB/SS-1242	0.5-4.2	14.5	16.0	15.9	17.5	0.85	23.0

RHH-IHBC/SS

Reduce Hex Head Inner-Hex Body Close End Stainless Steel
 Yarım Altıköşe Sıfır Kafa Sızdırmaz Paslanmaz



UNIT: mm

Thread	P/N	T(GRIP RANGE) Min Max	A Rer	Hole Size $+0.1$ 0	D $+0.07$ -0.1	HB	K	L
M4	RHH-IHBC/SS-0420	0.5-2.0	13.0	6.0	5.9	7.0	0.5	16.5
M5	RHH-IHBC/SS-0525	0.5-2.5	14.5	7.0	6.9	8.0	0.6	18.5
M6	RHH-IHBC/SS-0630	0.5-3.0	18.0	9.0	8.9	10.0	0.6	23.0
M8	RHH-IHBC/SS-0835	0.5-3.5	20.5	11.0	10.9	12.3	0.6	26.5
M10	RHH-IHBC/SS-1035	0.5-3.5	27.0	13.0	12.9	14.5	0.85	33.0
M12	RHH-IHBC/SS-1260	2.0-6.0	32.8	16.0	15.9	20.0	0.85	37.9