

Doležal Pelhřimov s.r.o.

Specializovaná velkoprodejna a zásilková služba

Pelhřimov 393 01, Sdružená 2008

Tel. 565 322 100 Fax 565 322 102

www.dolezal-pe.cz



Trhací nýty



Doležal Pelhřimov s.r.o.

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Trhací nýty

Hliníkové / Aluminium

Aluminium/Steel
Dome / Tube / Countersunk / Large
Aluminium/ Stainless Steel
Dome / Large
Aluminium/Aluminium
Dome / Large
Aluminium Multigrip
Dome / Countersunk / Large
Aluminium/Stainless Steel Multigrip
Dome / Large
Aluminium Peeled
Dome / Large
Aluminium Trebol
Dome / Large / S- Trebol
Aluminium/ Steel Sealed
Dome / Countersunk / Large
Aluminium /Stainless Steel Sealed
Aluminium /Aluminium Sealed
Aluminium Grooved
Aluminium Soft Materials
Aluminium Structural
Dome / Countersunk

Ocelové / Steel

Steel
Dome
Countersunk 120°
Large
Steel Sealed
Steel Structural
Dome
Countersunk 100°
Steel Multigrip
Steel Hard Grip
Steel Hard Lock

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Nerezové oceli/ Stainless steel

Stainless Steel A2
Dome
Countersunk 120°
Large
Stainless Steel A2 Sealed
Stainless Steel A4
Stainless Steel Structural
Stainless Steel Hard Grip

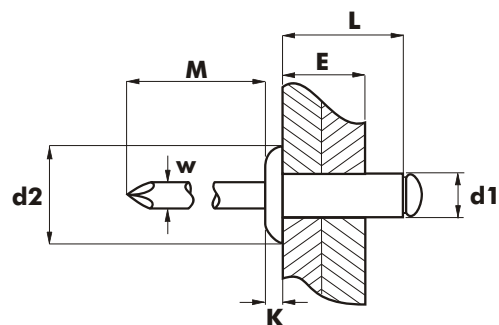
Měděné / Copper

Copper/ Steel
Copper/ Steel Sealed
Copper/ Bronze
Copper/ Stainless Steel Sealed

Speciální nýty / Special Rivets

Aluminium Profile Clincher
Drive Rivet
Gripmate Rivet
Brass Mass-Rivets
Coppered Nails
Steel Rounds Washer
Nylon Caps

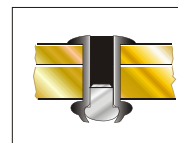
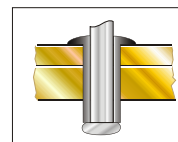
ALUMINIUM STANDARD DOME HEAD



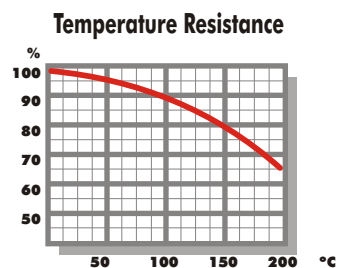
BODY: Aluminium Al Mg 3,5
MANDREL: Steel Zincplated

UNE - EN ISO 15977

d1 Ø m/m	L m/m	d2 Ø m/m	K m/m	W Ø m/m	M m/m MÍN.	I m/m	 E m/m		COD.
2,4	4	5,0	0,55	1,45	30,0	5,10	0,5 - 2,0	2,50	01010 00 2404
	6								01010 00 2406
	8								01010 00 2408
	10								01010 00 2410



d1 Ø m/m	 (N)	 (N)
2,4	400	500



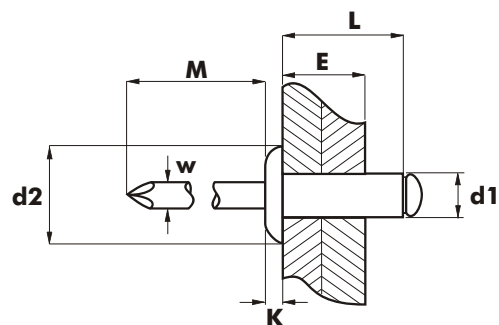
RAL

9010	9011	5010	5012	3005	1001	9006	7024	9018	8014	8004	6002
9016	9021	5007	5021	3007	1002	7022	7021	2004	8019	3000	6005
9005	1104	5001	5009	3011	7038	9002	7037	2000	8024	3009	6021

More sizes



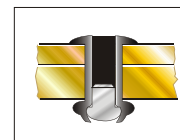
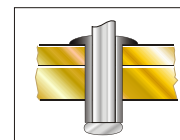
ALUMINIUM STANDARD DOME HEAD



BODY: Aluminium Al Mg 3,5
MANDREL: Steel Zincplated

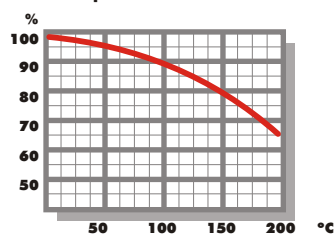
UNE - EN ISO 15977

d1 Ø m/m	L m/m	d2 Ø m/m	K m/m	W Ø m/m	M m/m	I m/m	 MAX. E m/m		COD.
3,0	5	6,5	0,80	1,80	30,0	6,30	0,5 - 2,5	3,10	01010 00 3005
	6					7,30	1,5 - 3,5		01010 00 3006
	7					8,30	1,5 - 4,5		01010 00 3007
	8					9,30	3,5 - 5,5		01010 00 3008
	10					11,30	5,5 - 7,0		01010 00 3010
	12					13,30	7,0 - 9,0		01010 00 3012
	14					15,30	9,0 - 11,0		01010 00 3014
	16					17,30	11,0 - 13,0		01010 00 3016
	18					19,30	13,0 - 15,0		01010 00 3018
3,2	5	6,5	0,80	1,80	30,0	6,30	0,5 - 2,5	3,30	01010 00 3205
	6					7,30	1,5 - 3,5		01010 00 3206
	8					9,30	3,5 - 5,5		01010 00 3208
	10					11,30	5,5 - 7,0		01010 00 3210
	12					13,30	7,0 - 9,0		01010 00 3212
	15					16,30	9,0 - 12,0		01010 00 3215
	18					19,30	12,0 - 15,0		01010 00 3218
	20					21,30	15,0 - 17,0		01010 00 3220



d1 Ø m/m	 (N)	 (N)
3,0	850	850
3,2	880	1.150

Temperature Resistance



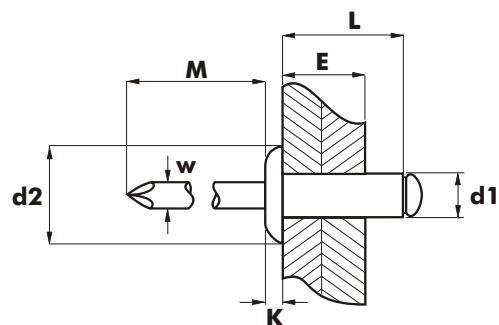
RAL

9010	9011	5010	5012	3005	1001	9006	7024	9018	8014	8004	6002
9016	9021	5007	5021	3007	1002	7022	7021	2004	8019	3000	6005
9005	1104	5001	5009	3011	7038	9002	7037	2000	8024	3009	6021

More sizes



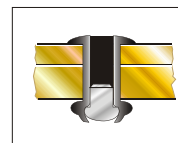
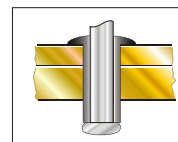
ALUMINIUM STANDARD DOME HEAD



BODY: Aluminium Al Mg 3,5
MANDREL: Steel Zincplated

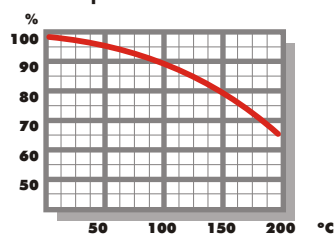
UNE - EN ISO 15977

d1 Ø m/m	L m/m	d2 Ø m/m	K m/m	W Ø m/m	M m/m MÍN.	I m/m	 E m/m		COD.
4,0	5	8,0	1,00	2,20	30,0	6,60	0,5 - 2,5	4,10	01010 00 4005
	6					7,60	1,5 - 3,0		01010 00 4006
	7					8,60	3,0 - 4,5		01010 00 4007
	8					9,60	3,0 - 5,0		01010 00 4008
	10					11,60	5,0 - 6,5		01010 00 4010
	12					13,60	6,5 - 8,5		01010 00 4012
	14					15,60	8,5 - 10,5		01010 00 4014
	16					17,60	10,5 - 12,5		01010 00 4016
	18					19,60	12,5 - 14,5		01010 00 4018
	20					21,60	14,5 - 16,5		01010 00 4020
	25					26,60	16,5 - 21,5		01010 00 4025
	30					31,60	21,5 - 26,0		01010 00 4030



d1 Ø m/m	 (N)	 (N)
4,0	1.300	1.960

Temperature Resistance



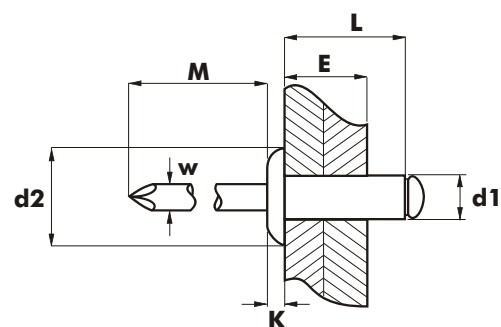
RAL

9010	9011	5010	5012	3005	1001	9006	7024	9018	8014	8004	6002
9016	9021	5007	5021	3007	1002	7022	7021	2004	8019	3000	6005
9005	1104	5001	5009	3011	7038	9002	7037	2000	8024	3009	6021

More sizes



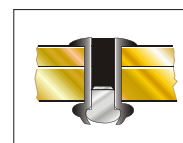
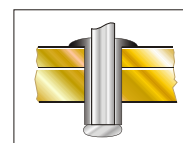
ALUMINIUM STANDARD DOME HEAD



BODY: Aluminium Al Mg 3,5
MANDREL: Steel Zincplated

UNE - EN ISO 15977

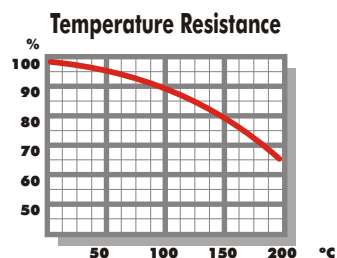
d1 Ø m/m	L m/m	d2 Ø m/m	K m/m	W Ø m/m	M min. m/m	I m/m	E m/m		COD.
4,8	6	9,5	1,10	2,75	30,0	8,00	0,5 - 3,0	4,90	01010 00 4806
	8					10,00	3,0 - 4,5		01010 00 4808
	10					12,00	4,5 - 6,0		01010 00 4810
	12					14,00	6,0 - 8,0		01010 00 4812
	14					16,00	8,0 - 10,0		01010 00 4814
	16					18,00	10,0 - 12,0		01010 00 4816
	18					20,00	12,0 - 14,0		01010 00 4818
	21					23,00	14,0 - 17,0		01010 00 4821
	24					26,00	17,0 - 20,0		01010 00 4824
	27					29,00	20,0 - 23,0		01010 00 4827
	30					32,00	23,0 - 25,0		01010 00 4830
	32					34,00	25,0 - 27,0		01010 00 4832
	35					37,00	27,0 - 30,0		01010 00 4835
	40					42,00	30,0 - 35,0		01010 00 4840
	45					47,00	35,0 - 40,0		01010 00 4845
	50					52,00	40,0 - 45,0		01010 00 4850
5,0	6	9,5	1,10	2,75	30,0	8,00	0,5 - 3,0	5,10	01010 00 5006
	8					10,00	3,0 - 4,5		01010 00 5008
	10					12,00	4,5 - 6,0		01010 00 5010
	12					14,00	6,0 - 8,0		01010 00 5012
	14					16,00	8,0 - 10,0		01010 00 5014
	16					18,00	10,0 - 12,0		01010 00 5016
	18					20,00	12,0 - 14,0		01010 00 5018
	20					22,00	14,0 - 16,0		01010 00 5020
	25					27,00	16,0 - 21,0		01010 00 5025
	30					32,00	21,0 - 25,0		01010 00 5030
	35					37,00	25,0 - 30,0		01010 00 5035
	40					42,00	30,0 - 35,0		01010 00 5040
	45					47,00	35,0 - 40,0		01010 00 5045
	50					52,00	40,0 - 45,0		01010 00 5050



d1 Ø m/m	(N)	(N)
----------------	-----	-----

4,8
5,0

1.870	2.790
2.150	3.000



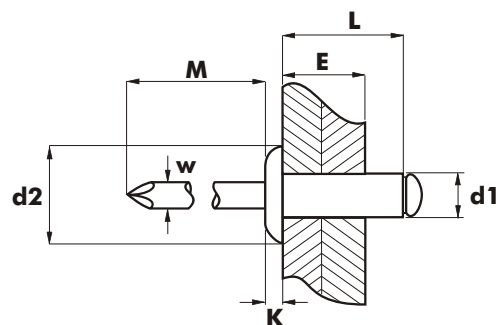
RAL

9010	9011	5010	5012	3005	1001	9006	7024	9018	8014	8004	6002
9016	9021	5007	5021	3007	1002	7022	7021	2004	8019	3000	6005
9005	1104	5001	5009	3011	7038	9002	7037	2000	8024	3009	6021

More sizes



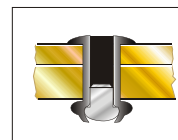
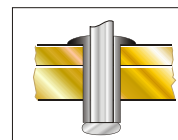
ALUMINIUM STANDARD DOME HEAD



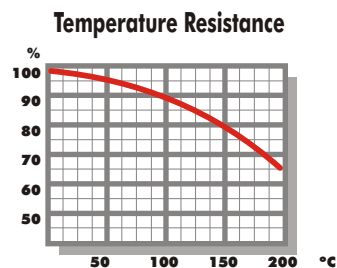
BODY: Aluminium Al Mg 3,5
MANDREL: Steel Zincplated

UNE - EN ISO 15977

d1 Ø m/m	L m/m	d2 Ø m/m	K m/m	W Ø m/m	M MIN. m/m	I m/m	 MAX. E m/m		COD.
6,0	8	12,0	1,50	3,20	30,0	10,20	2,0 - 4,0	6,10	01010 00 6008
	10								01010 00 6010
	12								01010 00 6012
	14								01010 00 6014
	16								01010 00 6016
	18								01010 00 6018
	20								01010 00 6020
	25								01010 00 6025
	30								01010 00 6030
	35								01010 00 6035
	35								01010 00 6035
6,4	12	13,0	1,80	3,60	30,0	14,40	2,0 - 6,0	6,50	01010 00 6412
	15								01010 00 6415
	18								01010 00 6418
	22								01010 00 6422
	26								01010 00 6426
	30								01010 00 6430
	35								01010 00 6435
	50								01010 00 6450
	50								01010 00 6450
	50								01010 00 6450



d1 Ø m/m	 (N)	 (N)
6,0	3.500	3.900
6,4	3.500	4.300



RAL

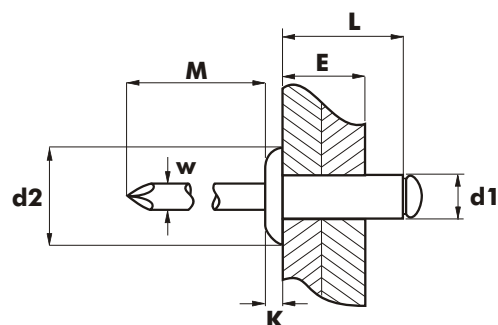
More sizes



ALUMINIUM TUBE STANDARD DOME HEAD

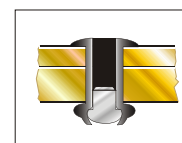
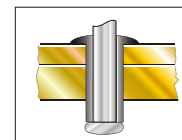


BODY: Aluminium Al Mg 3,5
MANDREL: Steel Zincplated

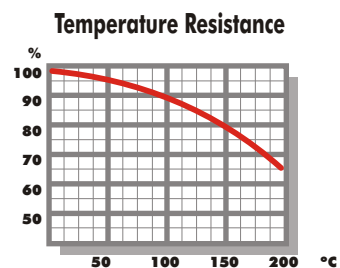


UNE - EN ISO 15977

d1 Ø m/m	L m/m	d2 Ø m/m	K m/m	W Ø m/m	M MIN. m/m	I m/m	 MAX. E m/m		COD.
4,0	35 40	7,6	1,20	2,10	30,0	36,50 41,50	26,5 - 31,5 31,5 - 36,5	4,10	01050 00 4035 01050 00 4040



d1 Ø m/m	 (N)	 (N)
4,0	800	980



RAL

9010
9005

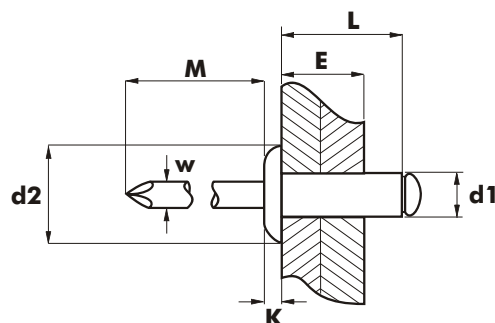
More sizes



ALUMINIUM TUBE STANDARD DOME HEAD

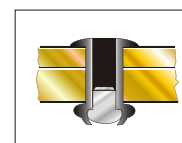
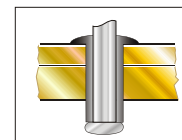


BODY: Aluminium Al Mg 3,5
MANDREL: Steel Zincplated

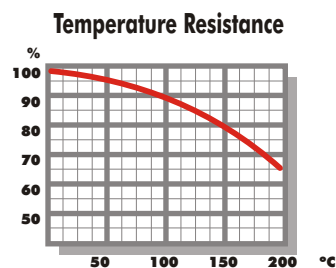


UNE - EN ISO 15977

d1 Ø m/m	L m/m	d2 Ø m/m	K m/m	W Ø m/m	M MIN. m/m	I m/m	 MAX. E m/m		COD.
5,0	40	9,30	1,50	2,73	30,0	42,00	30,0 - 35,0	5,10	01050 00 5040
	45					47,00	35,0 - 40,0		01050 00 5045
	50					52,00	40,0 - 45,0		01050 00 5050
	55					57,00	45,0 - 50,0		01050 00 5055
	60					62,00	50,0 - 55,0		01050 00 5060
	65					67,00	55,0 - 60,0		01050 00 5065
	70					72,00	60,0 - 65,0		01050 00 5070
	75					77,00	65,0 - 70,0		01050 00 5075
	80					82,00	70,0 - 75,0		01050 00 5080
	90					92,00	75,0 - 85,0		01050 00 5090
	100					102,00	85,0 - 95,0		01050 00 50100
	110					112,00	95,0 - 105,0		01050 00 50110
	120					122,00	105,0 - 115,0		01050 00 50120
	130					132,00	115,0 - 125,0		01050 00 50130
	140					142,00	125,0 - 135,0		01050 00 50140
	150					152,00	135,0 - 145,0		01050 00 50150
	160					162,00	145,0 - 155,0		01050 00 50160
	170					172,00	155,0 - 165,0		01050 00 50170
	180					182,00	165,0 - 175,0		01050 00 50180
	190					192,00	175,0 - 185,0		01050 00 50190



d1 Ø m/m	 (N)	 (N)
5,0	2.000	2.750



RAL

9010
9005

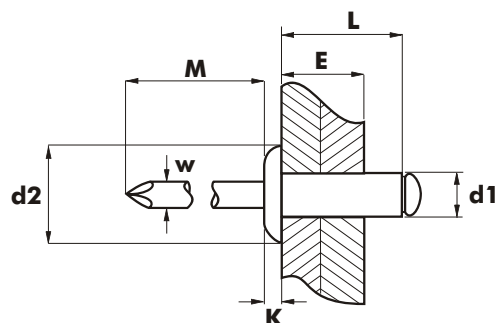
More sizes



ALUMINIUM TUBE STANDARD DOME HEAD

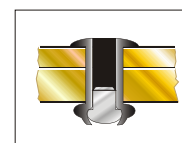
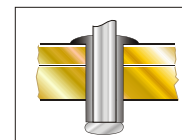


BODY: Aluminium Al Mg 3,5
MANDREL: Steel Zincplated

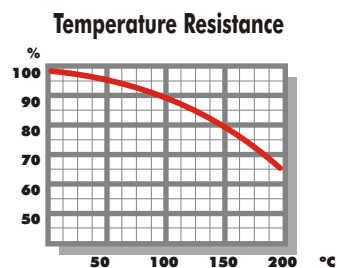


UNE - EN ISO 15977

d1 Ø m/m	L m/m	d2 Ø m/m	K m/m	W Ø m/m	M MIN. m/m	I m/m	 MAX. E m/m		COD.
6,4	80	13,0	2,00	3,60	30,0	82,50	42,0 - 73,0	6,50	01050 00 6480
	100					102,50	73,0 - 93,0		01050 00 64100
	120					122,50	93,0 - 113,0		01050 00 64120
	150					152,50	113,0 - 143,0		01050 00 64150
	175					177,50	143,0 - 168,0		01050 00 64175



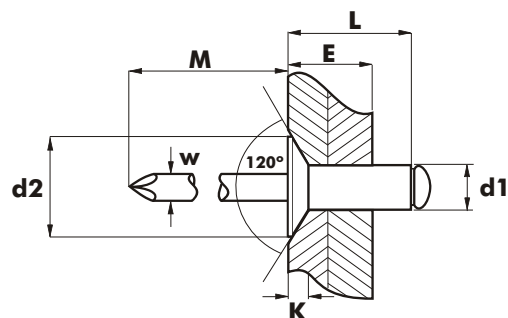
d1 Ø m/m	 (N)	 (N)
6,4	2.450	3.400



RAL

More sizes 

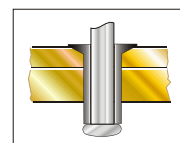
ALUMINIUM STANDARD COUNTERSUNK HEAD 120°



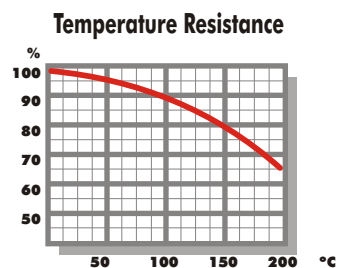
BODY: Aluminium Al Mg 3,5
MANDREL: Steel Zincplated

UNE - EN ISO 15978

d1 Ø m/m	L m/m	d2 Ø m/m	K m/m	W Ø m/m	M m/m MÍN.	I m/m	 E m/m		COD.
3,0	6	6,00	0,90	1,80	30,0	7,30	1,5 - 3,5	3,10	01020 00 3006
	8					9,30	3,5 - 5,5		01020 00 3008
	10					11,30	5,5 - 7,0		01020 00 3010
	12					13,30	7,0 - 9,0		01020 00 3012
	14					15,30	9,0 - 11,0		01020 00 3014
	16					17,30	11,0 - 13,0		01020 00 3016
3,2	6	6,00	0,90	1,80	30,0	7,30	1,5 - 3,5	3,30	01020 00 3206
	8					9,30	3,5 - 5,5		01020 00 3208
	10					11,30	5,5 - 7,0		01020 00 3210
	12					13,30	7,0 - 9,0		01020 00 3212
	15					16,30	9,0 - 11,0		01020 00 3215
	18					19,30	11,0 - 13,0		01020 00 3218



d1 Ø m/m	 (N)	 (N)
3,0	850	850
3,2	880	1.150



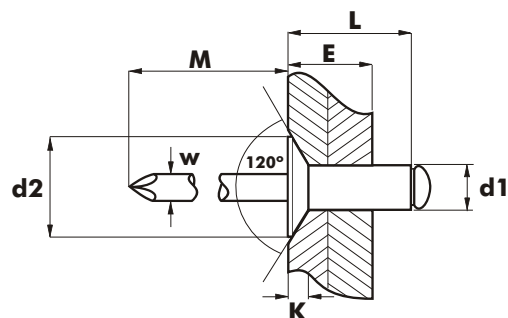
RAL

9010
9005

More sizes



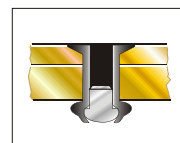
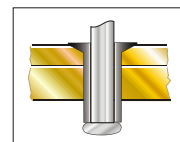
ALUMINIUM STANDARD COUNTERSUNK HEAD 120°



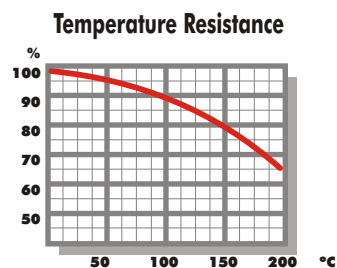
BODY: Aluminium Al Mg 3,5
MANDREL: Steel Zincplated

UNE - EN ISO 15978

d1 Ø m/m	L m/m	d2 Ø m/m	K m/m	W Ø m/m	M MIN. m/m	I m/m	 MAX. E m/m		COD.
4,0	6	7,5	1,00	2,20	30,0	7,60	1,5 - 3,0	4,10	01020 00 4006
	8					9,60	3,0 - 5,0		01020 00 4008
	10					11,60	5,0 - 6,5		01020 00 4010
	12					13,60	6,5 - 8,5		01020 00 4012
	14					15,60	8,5 - 10,5		01020 00 4014
	16					17,60	10,5 - 12,5		01020 00 4016
	18					19,60	12,5 - 14,5		01020 00 4018
	20					21,60	14,5 - 16,5		01020 00 4020



d1 Ø m/m	 (N)	 (N)
4,0	1.300	1.960



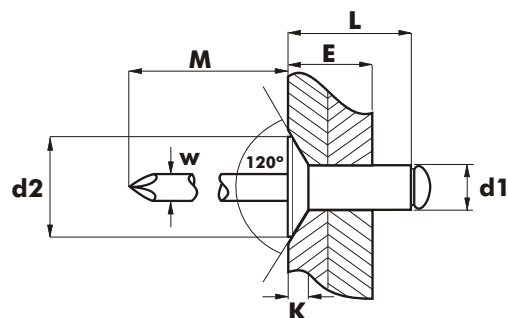
RAL

9010
9005

More sizes



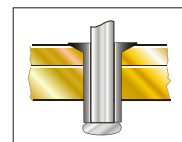
ALUMINIUM STANDARD COUNTERSUNK HEAD 120°



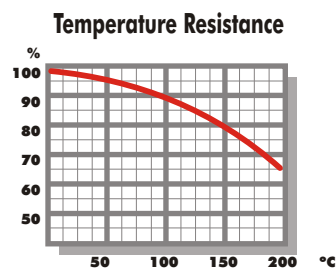
BODY: Aluminium Al Mg 3,5
MANDREL: Steel Zincplated

UNE - EN ISO 15978

d1 Ø m/m	L m/m	d2 Ø m/m	K m/m	W Ø m/m	M MIN. m/m	I m/m	 MAX. E m/m		COD.
4,8	6	9,00	1,20	2,75	30,0	8,00	0,5 - 3,0	4,90	01020 00 4806
	8					10,00	3,0 - 4,5		01020 00 4808
	10					12,00	4,5 - 6,0		01020 00 4810
	12					14,00	6,0 - 8,0		01020 00 4812
	14					16,00	8,0 - 10,0		01020 00 4814
	16					18,00	10,0 - 12,0		01020 00 4816
	18					20,00	12,0 - 14,0		01020 00 4818
	21					23,00	14,0 - 17,0		01020 00 4821
	24					26,00	17,0 - 20,0		01020 00 4824
	27					29,00	20,0 - 23,0		01020 00 4827
	30					32,00	23,0 - 25,0		01020 00 4830
	35					35,00	25,0 - 30,0		01020 00 4835
5,0	6	9,00	1,20	2,75	30,0	8,00	0,5 - 3,0	5,10	01020 00 5006
	8					10,00	3,0 - 4,5		01020 00 5008
	10					12,00	4,5 - 6,0		01020 00 5010
	12					14,00	6,0 - 8,0		01020 00 5012
	14					16,00	8,0 - 10,0		01020 00 5014
	16					18,00	10,0 - 12,0		01020 00 5016
	18					20,00	12,0 - 14,0		01020 00 5018
	20					22,00	14,0 - 16,0		01020 00 5020
	25					27,00	16,0 - 21,0		01020 00 5025
	30					32,00	21,0 - 25,0		01020 00 5030



d1 Ø m/m	 (N)	 (N)
4,8	1.870	2.790
5,0	2.150	3.000



RAL

9010
9005

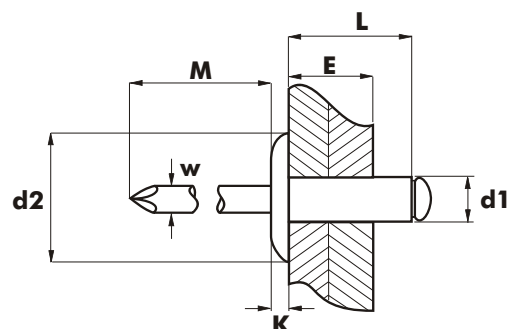
More sizes



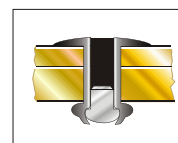
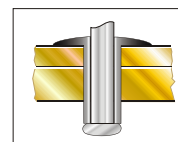
ALUMINIUM STANDARD LARGE HEAD



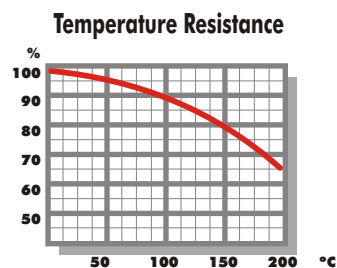
BODY: Aluminium Al Mg 3,5
MANDREL: Steel Zincplated



d1 Ø m/m	L m/m	d2 Ø m/m	K m/m	W Ø m/m	M m/m	I m/m	 MAX. E m/m		COD.
3,2	6	9,5	1,10	1,80	30,0	7,30	0,5 - 3,5	3,30	01030 00 3206
	8					9,30	3,5 - 5,5		01030 00 3208
	10					11,30	5,5 - 7,0		01030 00 3210
	12					13,30	7,0 - 9,0		01030 00 3212
	16					17,30	9,0 - 11,0		01030 00 3216
4,0	8	12,0	1,40	2,20	30,0	9,60	1,5 - 5,0	4,10	01040 00 4008
	10					11,60	5,0 - 6,5		01040 00 4010
	12					13,60	6,5 - 8,5		01040 00 4012
	14					15,60	8,5 - 10,5		01040 00 4014
	16					17,60	10,5 - 12,5		01040 00 4016
	18					19,60	12,5 - 14,5		01040 00 4018
	20					21,60	14,5 - 16,5		01040 00 4020



d1 Ø m/m	 (N)	 (N)
3,2	850	1.150
4,0	1.200	1.800



RAL

9010
9005

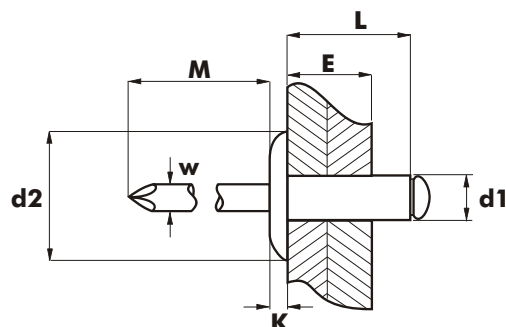
More sizes



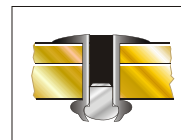
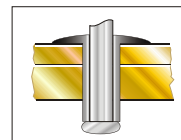
ALUMINIUM STANDARD LARGE HEAD



BODY: Aluminium Al Mg 3,5
MANDREL: Steel Zincplated

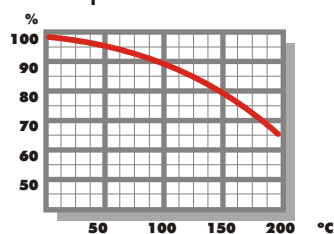


d1 Ø m/m	L m/m	d2 Ø m/m	K m/m	W Ø m/m	M MIN. m/m	I m/m			COD.
4,8	10	14,0	1,80	2,75	30,0	12,00	3,0 - 6,0	4,90	01030 00 4810
	12					14,00	6,0 - 8,0		01030 00 4812
	14					16,00	8,0 - 10,0		01030 00 4814
	16					18,00	10,0 - 12,0		01030 00 4816
	18					20,00	12,0 - 14,0		01030 00 4818
	21					23,00	14,0 - 17,0		01030 00 4821
	24					26,00	17,0 - 20,0		01030 00 4824
	27					29,00	20,0 - 23,0		01030 00 4827
	30					32,00	23,0 - 25,0		01030 00 4830
	35					37,00	25,0 - 30,0		01030 00 4835
	40					42,00	30,0 - 35,0		01030 00 4840
	45					47,00	35,0 - 40,0		01030 00 4845
	50					52,00	40,0 - 45,0		01030 00 4850
4,8	10	16,0	1,80	2,75	30,0	12,00	3,0 - 6,0	4,90	01040 00 4810
	12					14,00	6,0 - 8,0		01040 00 4812
	14					16,00	8,0 - 10,0		01040 00 4814
	16					18,00	10,0 - 12,0		01040 00 4816
	18					20,00	12,0 - 14,0		01040 00 4818
	21					23,00	14,0 - 17,0		01040 00 4821
	24					26,00	17,0 - 20,0		01040 00 4824
	27					29,00	20,0 - 23,0		01040 00 4827
	30					32,00	23,0 - 25,0		01040 00 4830
	35					37,00	25,0 - 30,0		01040 00 4835



d1 Ø m/m	 (N)	 (N)
4,8	2.000	2.700
4,8	2.000	2.500

Temperature Resistance



RAL

9010
9005

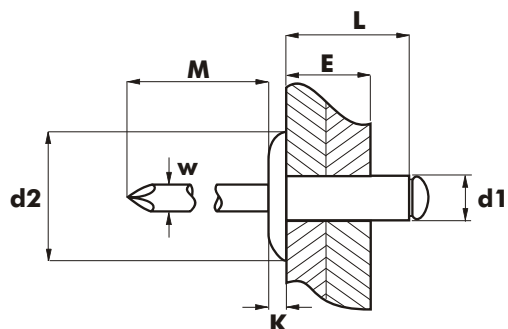
More sizes



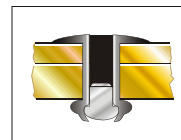
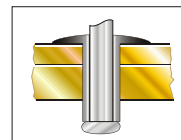
ALUMINIUM STANDARD LARGE HEAD



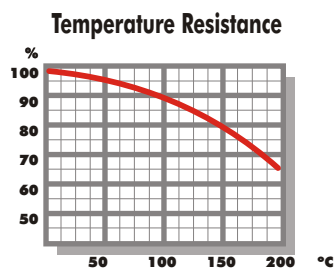
BODY: Aluminium Al Mg 3,5
MANDREL: Steel Zincplated



d1 Ø m/m	L m/m	d2 Ø m/m	K m/m	W Ø m/m	M MIN. m/m	I m/m	 MAX. E m/m		COD.
5,0	8	11,0	1,60	2,75	30,0	10,00	3,0 - 4,5	5,10	01031 00 5008
	10					12,00	4,5 - 6,0		01031 00 5010
	12					14,00	6,0 - 8,0		01031 00 5012
	14					16,00	8,0 - 10,0		01031 00 5014
	16					18,00	10,0 - 12,0		01031 00 5016
	18					20,00	12,0 - 14,0		01031 00 5018
	20					22,00	14,0 - 16,0		01031 00 5020
	25					27,00	16,0 - 21,0		01031 00 5025
	30					32,00	21,0 - 25,0		01031 00 5030
5,0	8	14,0	1,80	2,75	30,0	10,00	3,0 - 4,5	5,10	01030 00 5008
	10					12,00	4,5 - 6,0		01030 00 5010
	12					14,00	6,0 - 8,0		01030 00 5012
	14					16,00	8,0 - 10,0		01030 00 5014
	16					18,00	10,0 - 12,0		01030 00 5016
	18					20,00	12,0 - 14,0		01030 00 5018
	20					22,00	14,0 - 16,0		01030 00 5020
	25					27,00	16,0 - 21,0		01030 00 5025
	30					32,00	21,0 - 25,0		01030 00 5030



d1 Ø m/m	 (N)	 (N)
5,0	2.150	3.000
5,0	2.150	3.000

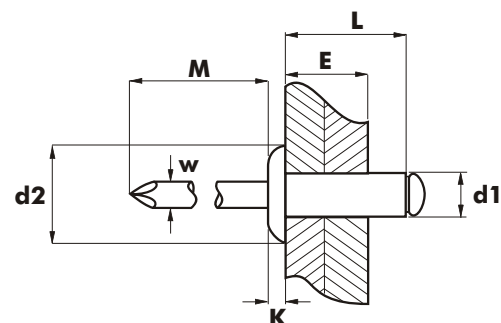


RAL

More sizes

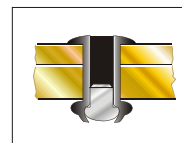
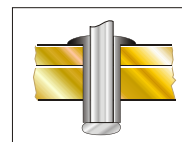


ALUMINIUM/STAINLESS STEEL DOME HEAD

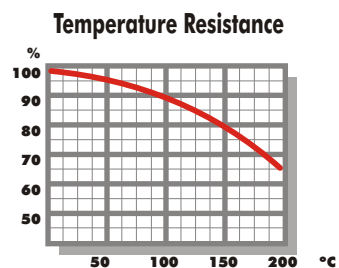


BODY: Aluminium Al Mg 3,5
MANDREL: Stainless Steel 304

d1 Ø m/m	L m/m	d2 Ø m/m	K m/m	W Ø m/m	M m/m MÍN.	I m/m	 MAX. E m/m		COD.
3,2	6	6,5	0,80	1,80	30,0	7,30	1,5 - 3,5	3,30	01019 00 3206
	8					9,30	3,5 - 5,5		01019 00 3208
	10					11,30	5,5 - 7,0		01019 00 3210
	12					13,30	7,0 - 9,0		01019 00 3212
	15					16,30	9,0 - 12,0		01019 00 3215
	18					19,30	12,0 - 15,0		01019 00 3218
	20					21,30	15,0 - 17,0		01019 00 3220



d1 Ø m/m	 (N)	 (N)
3,2	880	1.150



RAL

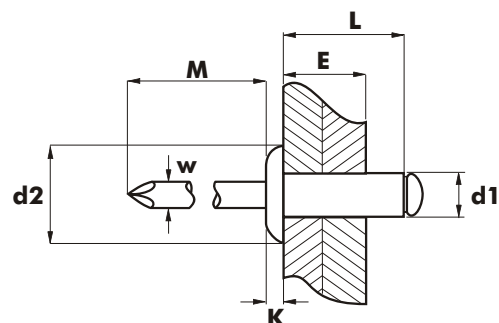
More sizes



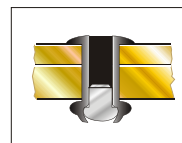
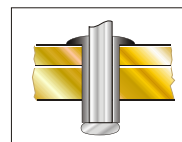
ALUMINIUM/STAINLESS STEEL DOME HEAD



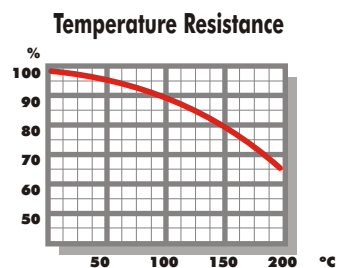
BODY: Aluminium Al Mg 3,5
MANDREL: Stainless Steel 304



d1 Ø m/m	L m/m	d2 Ø m/m	K m/m	W Ø m/m	M MIN. m/m	I m/m	 MAX. E m/m		COD.
4,0	6	8,0	1,00	2,20	30,0	7,60	1,5 - 3,0	4,10	01019 00 4006
	8					9,60	3,0 - 4,5		01019 00 4008
	10					11,60	4,5 - 6,5		01019 00 4010
	12					13,60	6,5 - 8,5		01019 00 4012
	14					15,60	8,5 - 10,5		01019 00 4014
	16					17,60	10,5 - 12,5		01019 00 4016
	18					19,60	12,5 - 14,5		01019 00 4018
	20					21,60	14,5 - 16,5		01019 00 4020



d1 Ø m/m	 (N)	 (N)
4,0	1.300	1.960

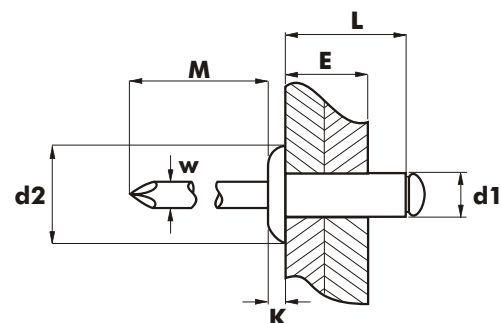


RAL

More sizes

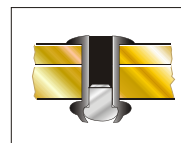
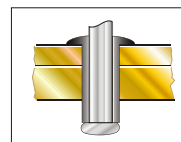


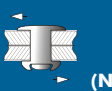
ALUMINIUM/STAINLESS STEEL DOME HEAD

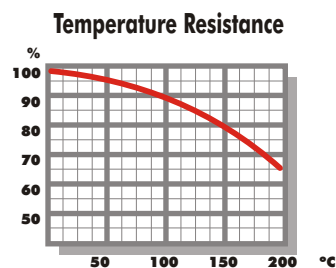


BODY: Aluminium Al Mg 3,5
MANDREL: Stainless Steel 304

d1 Ø m/m	L m/m	d2 Ø m/m	K m/m	W Ø m/m	M MIN. m/m	I m/m	 MAX. E m/m		COD.
4,8	6	9,5	1,10	2,75	30,0	8,00	0,5 - 3,0	4,90	01019 00 4806
	8					10,00	3,0 - 4,5		01019 00 4808
	10					12,00	4,5 - 6,0		01019 00 4810
	12					14,00	6,0 - 8,0		01019 00 4812
	14					16,00	8,0 - 10,0		01019 00 4814
	16					18,00	10,0 - 12,0		01019 00 4816
	18					20,00	12,0 - 14,0		01019 00 4818
	21					23,00	14,0 - 17,0		01019 00 4821
	24					26,00	17,0 - 20,0		01019 00 4824
	27					29,00	20,0 - 23,0		01019 00 4827
	30					32,00	23,0 - 25,0		01019 00 4830
	35					37,00	25,0 - 30,0		01019 00 4835
5,0	10	9,5	1,10	2,75	30,0	12,00	4,5 - 6,0	5,10	01019 00 5010
	12					14,00	6,0 - 8,0		01019 00 5012
	14					16,00	8,0 - 10,0		01019 00 5014
	16					18,00	10,0 - 12,0		01019 00 5016



d1 Ø m/m	 (N)	 (N)
4,8	1.870	2.790
5,0	2.150	3.000



RAL

More sizes

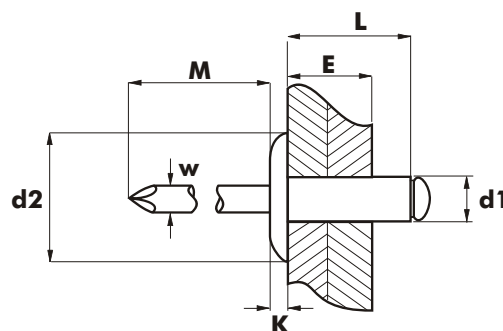


ALUMINIUM /STAINLESS STEEL

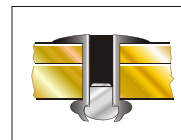
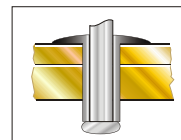
LARGE HEAD



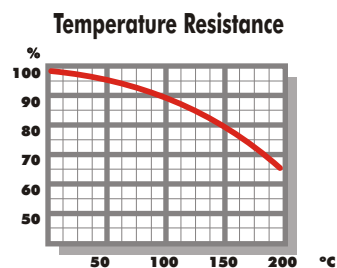
BODY: Aluminium Al Mg 3,5
MANDREL: Stainless Steel 304



d1 Ø m/m	L m/m	d2 Ø m/m	K m/m	W Ø m/m	M MIN. m/m	I m/m	 MAX. E m/m		COD.
5,0	8	14,0	1,80	2,75	30,0	10,00	3,0 - 4,5	5,10	01039 00 5008
	10					12,00	4,5 - 6,0		01039 00 5010
	12					14,00	6,0 - 8,0		01039 00 5012
	14					16,00	8,0 - 10,0		01039 00 5014
	16					18,00	10,0 - 12,0		01039 00 5016

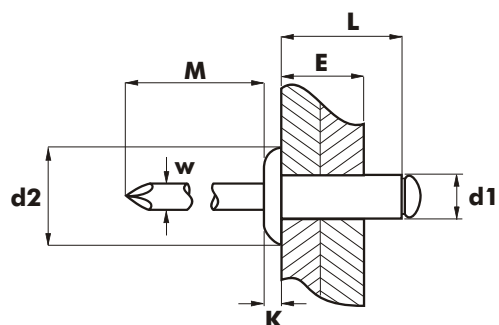


d1 Ø m/m	 (N)	 (N)
5,0	2.150	3.000



RAL

ALUMINIUM/ALUMINIUM DOME HEAD

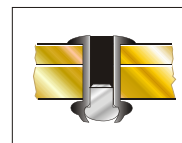
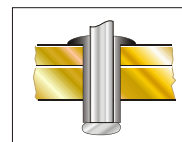


BODY: Aluminium Al Mg

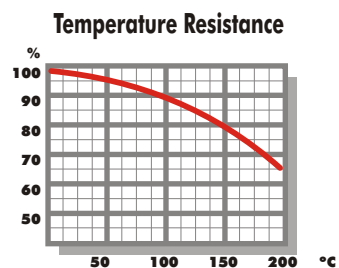
MANDREL: Aluminium Al Mg 5

UNE - EN ISO 15981

d1 Ø m/m	L m/m	d2 Ø m/m	K m/m	W Ø m/m	M MÍN. m/m	I m/m	 MAX. E m/m		COD.
3,2	6	6,0	1,00	1,95	30,0	7,30	1,5 - 3,5	3,30	01160 00 3206
	8					9,30	3,5 - 5,5		01160 00 3208
	10					11,30	5,5 - 7,0		01160 00 3210
	12					13,30	7,0 - 9,0		01160 00 3212
	15					16,30	9,0 - 12,0		01160 00 3215
	18					19,30	12,0 - 15,0		01160 00 3218



d1 Ø m/m	 (N)	 (N)
3,2	440	540



RAL

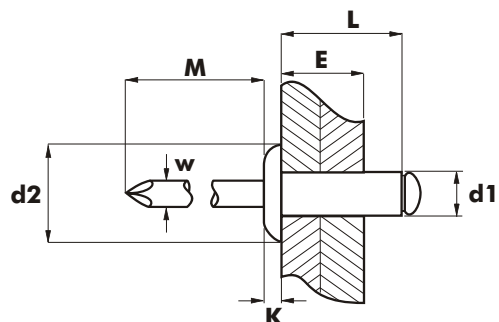
More sizes



ALUMINIUM/ALUMINIUM DOME HEAD

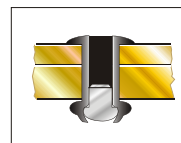
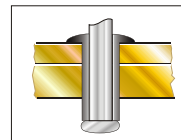


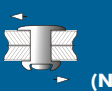
BODY: Aluminium Al Mg
MANDREL: Aluminium Al Mg 5



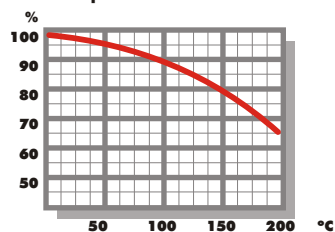
UNE - EN ISO 15981

d1 Ø m/m	L m/m	d2 Ø m/m	K m/m	W Ø m/m	M MIN. m/m	I m/m	 MAX. E m/m		COD.
4,0	6	8,0	1,20	2,45	30,0	7,60	1,5 - 3,0	4,10	01160 00 4006
	8					9,60	3,0 - 4,5		01160 00 4008
	10					11,60	4,5 - 6,5		01160 00 4010
	12					13,60	6,5 - 8,5		01160 00 4012
	14					15,60	8,5 - 10,5		01160 00 4014
	16					17,60	10,5 - 12,5		01160 00 4016
	18					19,60	12,5 - 14,5		01160 00 4018
	20					21,60	14,5 - 16,5		01160 00 4020



d1 Ø m/m	 (N)	 (N)
4,0	680	800

Temperature Resistance



RAL

More sizes

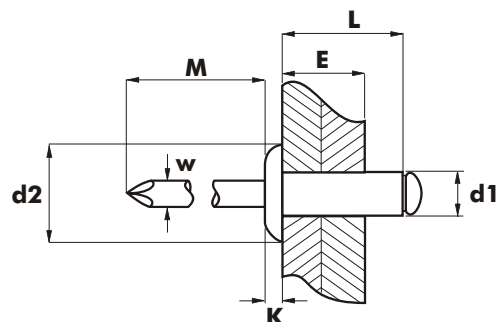


ALUMINIUM/ALUMINIUM DOME HEAD



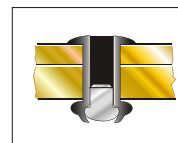
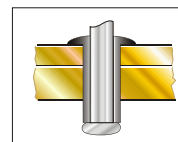
BODY: Aluminium Al Mg

MANDREL: Aluminium Al Mg 5

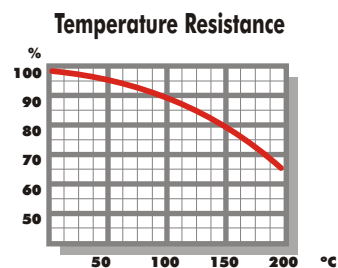


UNE - EN ISO 15981

d1 Ø m/m	L m/m	d2 Ø m/m	K m/m	W Ø m/m	M MIN. m/m	I m/m	 MAX. E m/m		COD.
4,8	6	9,0	1,50	2,95	30,0	8,00	0,5 - 3,0	4,90	01160 00 4806
	8					10,00	3,0 - 4,5		01160 00 4808
	10					12,00	4,5 - 6,0		01160 00 4810
	12					14,00	6,0 - 8,0		01160 00 4812
	14					16,00	8,0 - 10,0		01160 00 4814
	16					18,00	10,0 - 12,0		01160 00 4816
	18					20,00	12,0 - 14,0		01160 00 4818
	21					23,00	14,0 - 17,0		01160 00 4821
	24					26,00	17,0 - 20,0		01160 00 4824
	27					29,00	20,0 - 23,0		01160 00 4827



d1 Ø m/m	 (N)	 (N)
4,8	980	1.300



RAL

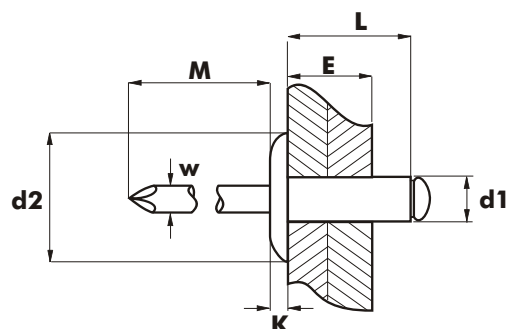
More sizes



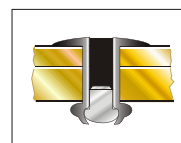
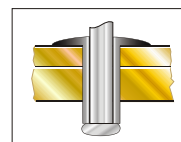
ALUMINIUM/ALUMINIUM LARGE HEAD



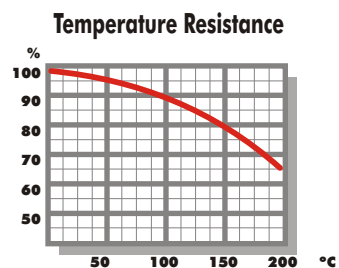
BODY: Aluminium Al Mg
MANDREL: Aluminium Al Mg 5



d1 Ø m/m	L m/m	d2 Ø m/m	K m/m	W Ø m/m	M m/m MÍN.	I m/m	 MAX. E m/m		COD.
4,8	10	14,0	1,80	2,95	30,0	12,00	4,0 - 6,0	4,90	01180 00 4810
	12					14,00	6,0 - 8,0		01180 00 4812
	14					16,00	8,0 - 10,0		01180 00 4814
	16					18,00	10,0 - 12,0		01180 00 4816
	18					20,00	12,0 - 14,0		01180 00 4818
	21					23,00	14,0 - 17,0		01180 00 4821
	24					26,00	17,0 - 20,0		01180 00 4824



d1 Ø m/m	 (N)	 (N)
4,8	980	1.300

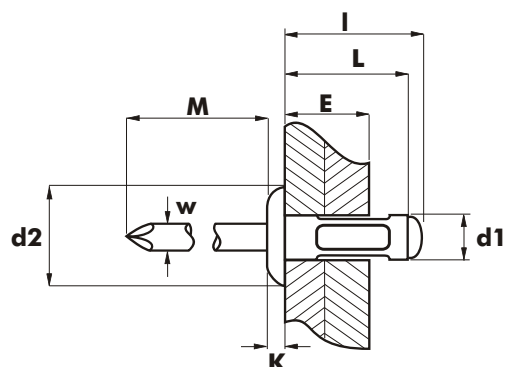


RAL

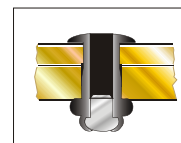
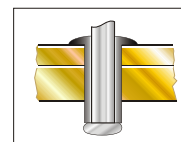
ALUMINIUM MULTIGRIP DOME HEAD



BODY: Aluminium Al Mg 2,5
MANDREL: Steel Yellow Zinplated

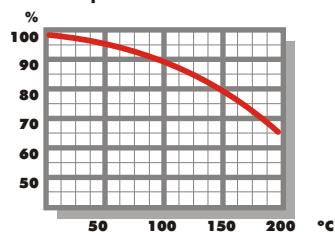


d1 Ø m/m	L m/m	d2 Ø m/m	K m/m	W Ø m/m	M MIN. m/m	I m/m	 MAX. E m/m		COD.
3,2	8,0	6,20	1,10	1,80	30,0	9,50	0,5 - 5,0	3,30 - 3,50	01080 00 3208
	9,5					10,50	1,5 - 6,5		01080 00 3209
	11,0					12,50	4,0 - 8,0		01080 00 3211



d1 Ø m/m	 (N)	 (N)
3,2	700	980

Temperature Resistance



RAL

9010
9005

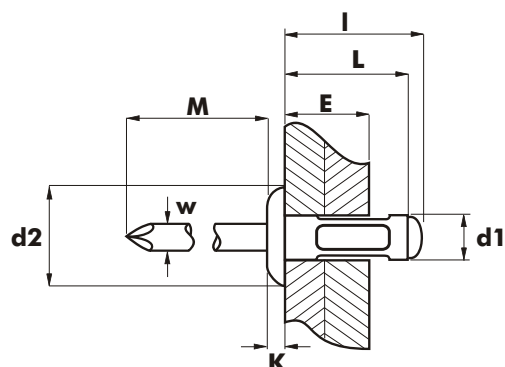
More sizes



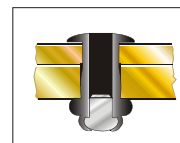
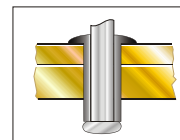
ALUMINIUM MULTIGRIP DOME HEAD



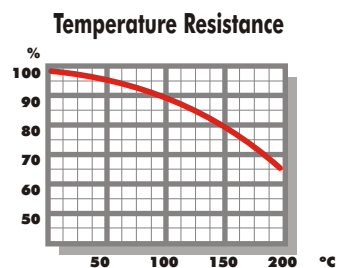
BODY: Aluminium Al Mg 2,5
MANDREL: Steel Yellow Zinplated



d1 Ø m/m	L m/m	d2 Ø m/m	K m/m	W Ø m/m	M MIN. m/m	I m/m	 MAX. E m/m		COD.
4,0	6,8	8,20	1,40	2,20	30,0	8,30	0,5 - 4,0	4,10 - 4,30	01080 00 40068
	9,5					11,30	1,0 - 6,0		01080 00 4009
	12,5					14,30	4,0 - 9,0		01080 00 4012
	16,5					18,30	6,0 - 13,0		01080 00 4016
4,8	10,5	9,90	1,80	2,75	30,0	12,70	1,5 - 6,5	4,90 - 5,10	01080 00 4810
	15,0					17,20	4,5 - 11,0		01080 00 4815
	16,5					18,70	6,5 - 13,0		01080 00 4816
	19,5					21,70	8,5 - 16,0		01080 00 4819
	24,5					26,70	12,5 - 20,0		01080 00 4824



d1 Ø m/m	 (N)	 (N)
4,0	1.200	1.600
4,8	1.470	2.400



RAL

9010
9005

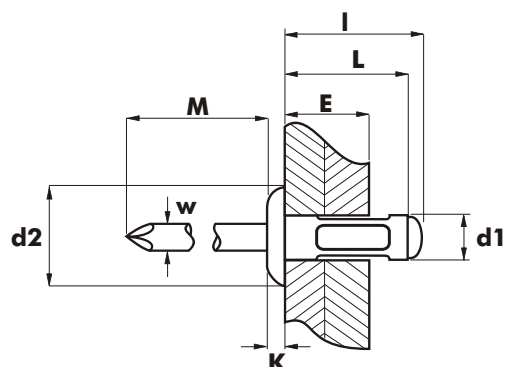
More sizes



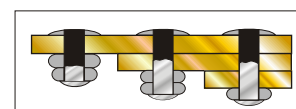
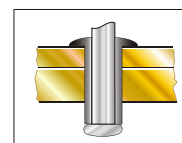
ALUMINIUM MULTIGRIP DOME HEAD



BODY: Aluminium Al Mg 2,5
MANDREL: Steel Yellow Zinplated

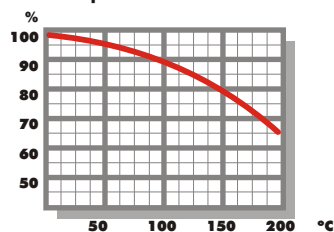


d1 Ø m/m	L m/m	d2 Ø m/m	K m/m	W Ø m/m	M MIN. m/m	I m/m	 MAX. E m/m		COD.
6,4	12	13,00	1,80	3,60	30,0			6,50	01080 00 6412
	15								01080 00 6415
	15								01080 00 6418



d1 Ø m/m	 (N)	 (N)
6,4	2.800	4.000

Temperature Resistance

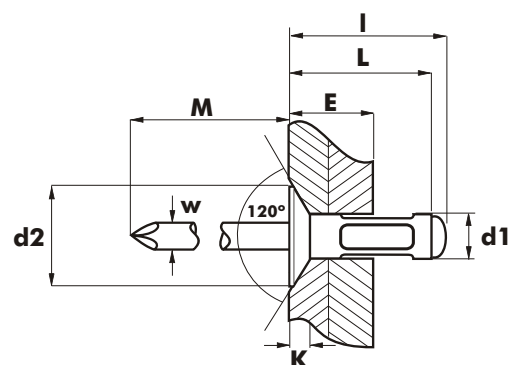


RAL

More sizes

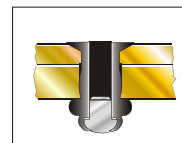
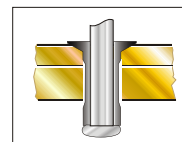


ALUMINIUM MULTIGRIP COUNTERSUNK HEAD 120°

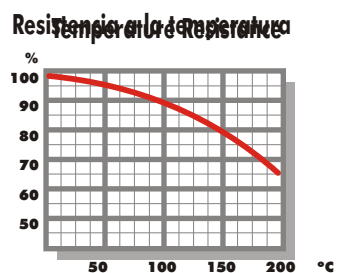


BODY: Aluminium Al Mg 2,5
MANDREL: Steel Yellow Zinplated

d1 Ø m/m	L m/m	d2 Ø m/m	K m/m	W Ø m/m	M MIN. m/m	I m/m	 E m/m		COD.
3,2	9,5	5,8	1,10	1,80	30,0	11,00	0,5 - 6,0	3,30 - 3,50	01090 00 3209



d1 Ø m/m	 (N)	 (N)
3,2	700	980



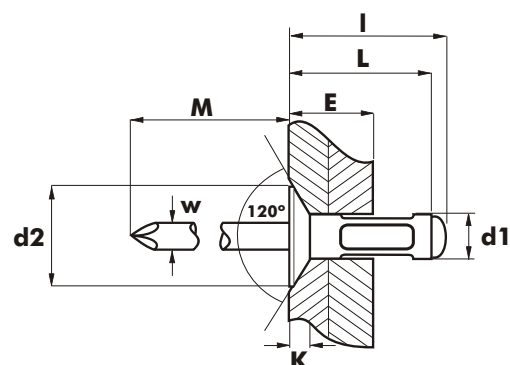
RAL

9005

More sizes

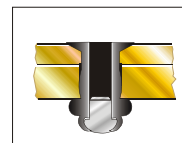
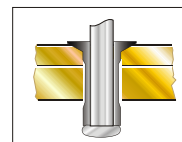


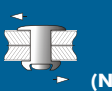
ALUMINIUM MULTIGRIP COUNTERSUNK HEAD 120°

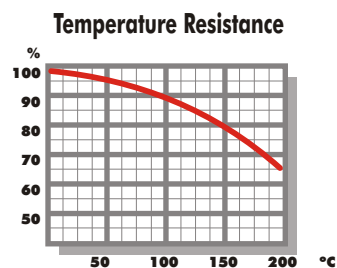


BODY: Aluminium Al Mg 2,5
MANDREL: Steel Yellow Zinplated

d1 Ø m/m	L m/m	d2 Ø m/m	K m/m	W Ø m/m	M MIN. m/m	I m/m	 MAX. E m/m		COD.
4,0	11,0	7,3	1,30	2,20	30,0	12,80	2,0 - 8,0	4,10 - 4,30	01090 00 4011
4,8	12,0 16,5	8,8	1,60	2,75	30,0	14,20 18,70	2,0 - 7,5 6,0 - 12,0	4,90 - 5,10	01090 00 4812 01090 00 4816



d1 Ø m/m	 (N)	 (N)
4,0	1.200	1.600
4,8	1.470	2.400



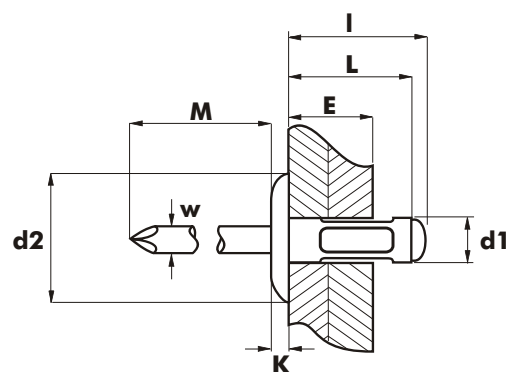
RAL

9005

More sizes

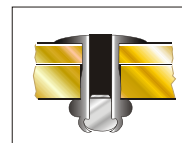
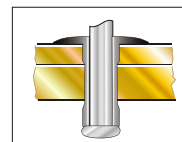


ALUMINIUM MULTIGRIP LARGE HEAD

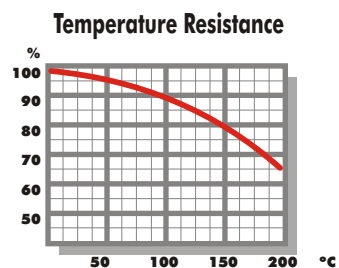


BODY: Aluminium Al Mg 2,5
MANDREL: Steel Yellow Zinplated

d1 Ø m/m	L m/m	d2 Ø m/m	K m/m	W Ø m/m	M MIN. m/m	I m/m	 MAX. E m/m		COD.
4,0	13,0	12,0	1,40	2,20	30,0	14,80	3,0 - 9,5	4,10 - 4,30	01100 00 4013
	16,0					18,30	6,0 - 13,0		01100 00 4016
4,8	10,5	16,0	1,80	2,75	30,0	12,70	1,5 - 6,0	4,90 - 5,10	01100 00 4810
	17,0					19,20	6,5 - 12,5		01100 00 4817
	25,0					27,20	12,0 - 19,5		01100 00 4825



d1 Ø m/m	 (N)	 (N)
4,0	1.200	1.600
4,8	1.470	2.400



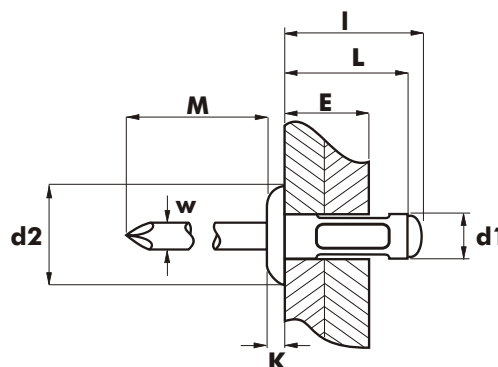
RAL

9005

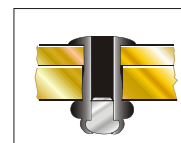
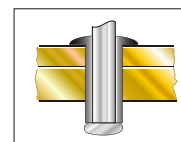
ALUMINIUM/STAINLESS STEEL MULTIGRIP DOME HEAD



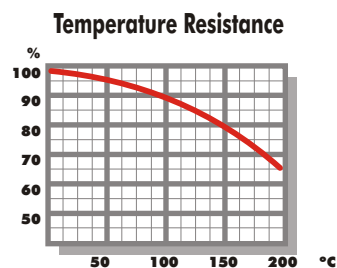
BODY: Aluminium Al Mg 2,5
MANDREL: Stainless Steel 304



d1 Ø m/m	L m/m	d2 Ø m/m	K m/m	W Ø m/m	M MIN. m/m	I m/m	 E m/m		COD.
3,2	8,0 11,0	6,2	1,10	1,80	30,0	9,50 12,50	0,5 - 5,0 4,0 - 8,0	3,30 - 3,50	01089 00 3208 01089 00 3211



d1 Ø m/m	 (N)	 (N)
3,2	700	980



RAL

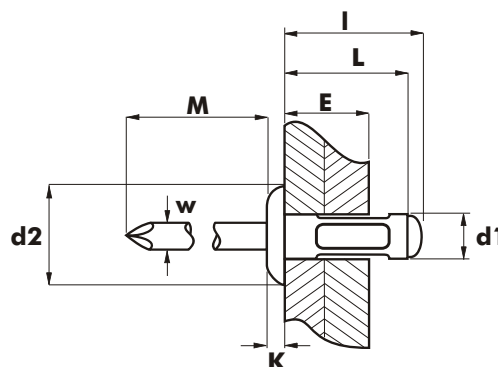
More sizes



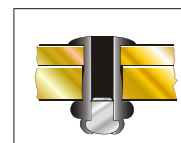
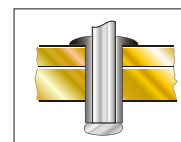
ALUMINIUM/STAINLESS STEEL MULTIGRIP DOME HEAD

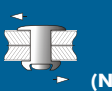


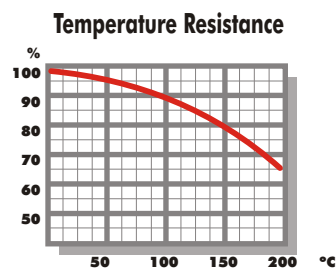
BODY: Aluminium Al Mg 2,5
MANDREL: Stainless Steel 304



d1 Ø m/m	L m/m	d2 Ø m/m	K m/m	W Ø m/m	M MIN. m/m	I m/m	 MAX. E m/m		COD.
4,0	6,8	8,2	1,40	2,20	30,0	8,30	1,0 - 3,0	4,10 - 4,30	01089 00 40068
	9,5					11,30	3,0 - 6,0		01089 00 4009
	12,5					14,30	3,0 - 9,0		01089 00 4012
	16,5					18,30	9,0 - 13,0		01089 00 4016
4,8	10,5	9,9	1,80	2,75	30,0	12,70	1,5 - 6,5	4,90 - 5,10	01089 00 4810
	15,0					17,20	4,5 - 11,0		01089 00 4815
	16,5					18,70	6,5 - 13,0		01089 00 4816
	24,5					26,70	12,5 - 20,0		01089 00 4824



d1 Ø m/m	 (N)	 (N)
4,0	1.200	1.600
4,8	1.470	2.400

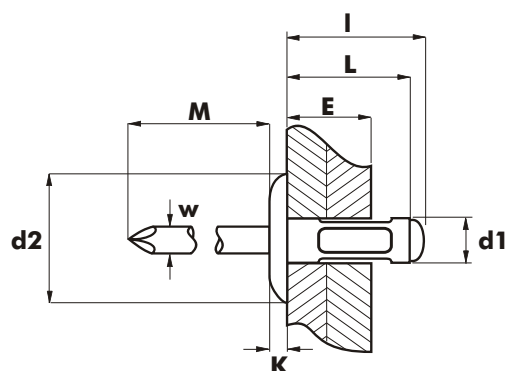


RAL

More sizes

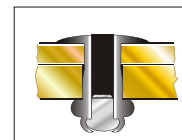
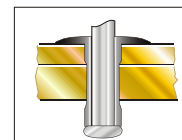


ALUMINIUM/INOX MULTIGRIP LARGE HEAD

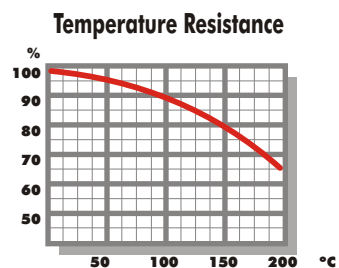


BODY: Aluminium Al Mg 2,5
MANDREL: Stainless Steel 304

d1 Ø m/m	L m/m	d2 Ø m/m	K m/m	W Ø m/m	M MIN. m/m	I m/m	 E m/m		COD.
4,8	10,5	16,0	1,80	2,75	30,0	12,70 19,20 27,20	1,5 - 6,0 6,5 - 12,5 12,0 - 19,5	4,90 - 5,10	01109 00 4810
	17,0								01109 00 4817
	25,0								01109 00 4825



d1 Ø m/m	 (N)	 (N)
4,8	1.470	2.400

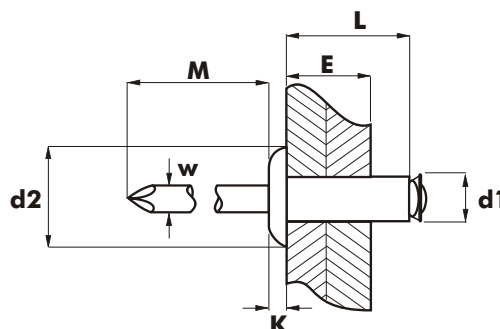


RAL

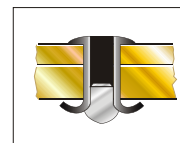
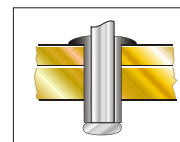
ALUMINIUM PEEL DOME HEAD



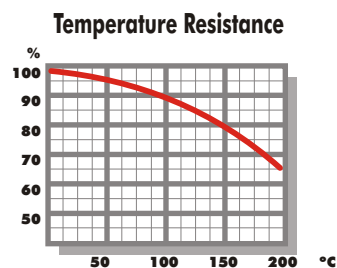
BODY: Aluminium Al Mg 3,5
MANDREL: Steel Zincplated



d1 Ø m/m	L m/m	d2 Ø m/m	K m/m	W Ø m/m	M m/m	I m/m	 MAX. E m/m		COD.
3,2	8	6,5	0,80	1,80	30,0		3,5	3,40	01130 00 3208
	10						5,0		01130 00 3210
	12						7,0		01130 00 3212
	14						9,0		01130 00 3214
	16						11,0		01130 00 3216
	18						13,0		01130 00 3218
4,0	8	8,0	1,00	2,20	30,0	10,00	4,0	4,20	01130 00 4008
	10					12,00	6,0		01130 00 4010
	12					14,00	8,0		01130 00 4012
	14					16,00	10,0		01130 00 4014
	16					18,00	12,0		01130 00 4016
	18					20,00	14,0		01130 00 4018
	20					22,00	16,0		01130 00 4020
	25					27,00	21,0		01130 00 4025



d1 Ø m/m	 (N)	 (N)
3,2	1.000	1.200
4,0	1.440	1.450



RAL

9005

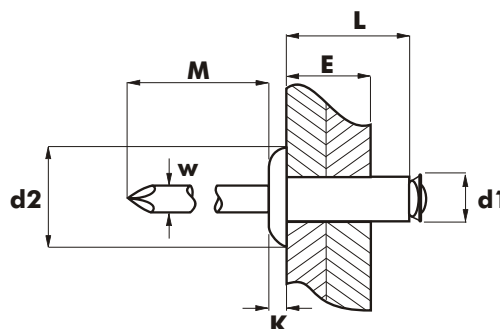
More sizes



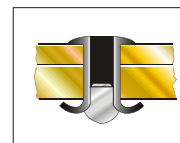
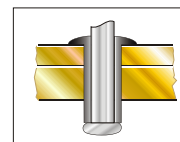
ALUMINIUM PEEL DOME HEAD



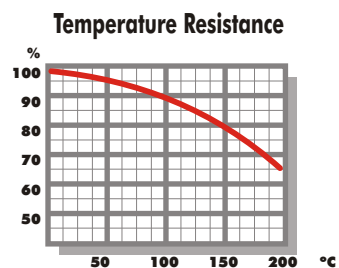
BODY: Aluminium Al Mg 3,5
MANDREL: Steel Zincplated



d1 Ø m/m	L m/m	d2 Ø m/m	K m/m	W Ø m/m	M MIN. m/m	I m/m	 E m/m		COD.
4,8	10	9,5	1,10	2,73	30,0	12,30	5,0	5,00	01130 00 4810
	12					14,30	7,0		01130 00 4812
	14					16,30	9,0		01130 00 4814
	16					18,30	11,0		01130 00 4816
	18					20,30	13,0		01130 00 4818
	21					23,30	16,0		01130 00 4821
	24					25,30	19,0		01130 00 4824
	27					26,30	22,0		01130 00 4827
	30					32,30	25,0		01130 00 4830
	32					34,30	27,0		01130 00 4832
	35					37,30	30,0		01130 00 4835
	40					46,00	32,0		01130 00 4840
	45					51,00	37,0		01130 00 4845
	50					56,00	42,0		01130 00 4850



d1 Ø m/m	 (N)	 (N)
4,8	2.800	1.570



RAL

9005

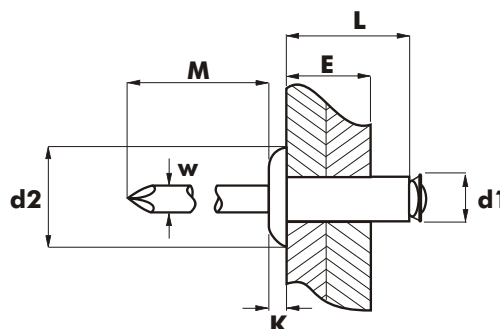
More sizes



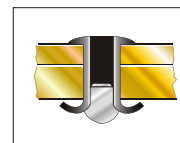
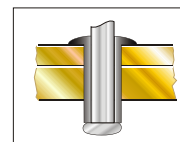
ALUMINIUM PEEL DOME HEAD



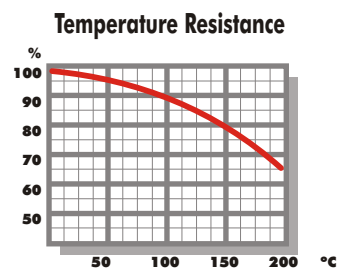
BODY: Aluminium Al Mg 3,5
MANDREL: Steel Zincplated



d1 Ø m/m	L m/m	d2 Ø m/m	K m/m	W Ø m/m	M MIN. m/m	I m/m	 MAX. E m/m		COD.
5,0	40	9,3	1,50	2,73	30,0	46,00	32,0	5,20	01130 00 5040
	45					51,00	37,0		01130 00 5045
	50					56,00	42,0		01130 00 5050
	55					61,00	47,0		01130 00 5055
	60					66,00	52,0		01130 00 5060
	65					71,00	57,0		01130 00 5065
	70					76,00	62,0		01130 00 5070
	80					86,00	72,0		01130 00 5080
	90					96,00	80,0		01130 00 5090
	100					106,00	90,0		01130 00 50100
	110					116,00	100,0		01130 00 50110
	120					126,00	110,0		01130 00 50120
	130					136,00	120,0		01130 00 50130
	140					146,00	130,0		01130 00 50140
	150					156,00	140,0		01130 00 50150
	160					166,00	150,0		01130 00 50160
	170					176,00	160,0		01130 00 50170
	180					186,00	170,0		01130 00 50180
	190					196,00	180,0		01130 00 50190



d1 Ø m/m	 (N)	 (N)
5,0	2.000	2.100



RAL

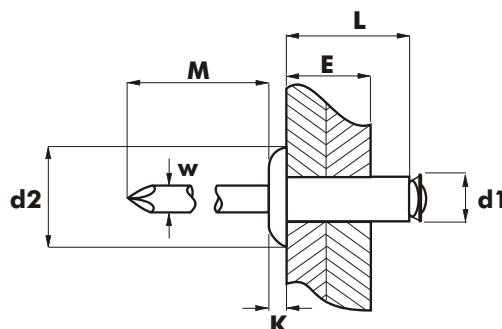
More sizes



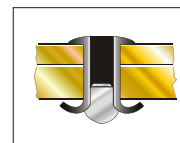
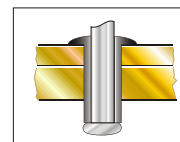
ALUMINIUM PEEL DOME HEAD



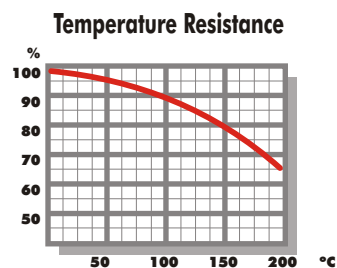
BODY: Aluminium Al Mg 3,5
MANDREL: Steel Zincplated



d1 Ø m/m	L m/m	d2 Ø m/m	K m/m	W Ø m/m	M MIN. m/m	I m/m	 MAX. E m/m		COD.
6,4	35	13,0	2,00	3,50	30,0	41,00	25,0	6,60	01130 00 6435
	50					56,00	40,0		01130 00 6450
	80					86,00	70,0		01130 00 6480
	100					106,00	90,0		01130 00 64100
	120					126,00	110,0		01130 00 64120
	150					156,00	140,0		01130 00 64150
	175					181,00	165,0		01130 00 64175
	200					206,00	190,0		01130 00 64200



d1 Ø m/m	 (N)	 (N)
6,4	2.450	3.500

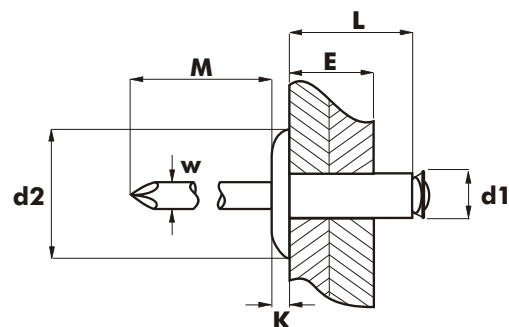


RAL

More sizes



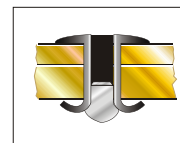
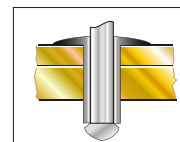
ALUMINIUM PEEL LARGE HEAD



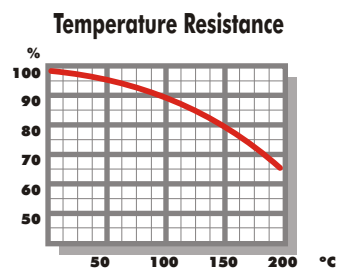
BODY: Aluminium Al Mg 3,5

MANDREL: Steel Zincplated

d1 Ø m/m	L m/m	d2 Ø m/m	K m/m	W Ø m/m	M MIN. m/m	I m/m	 E m/m		COD.
4,0	8	12,0	1,40	2,20	30,0	10,00	4,0	4,20	01150 00 4008
	10					12,00	6,0		01150 00 4010
	12					14,00	8,0		01150 00 4012
	14					16,00	10,0		01150 00 4014
	16					18,00	12,0		01150 00 4016
	18					20,00	14,0		01150 00 4018
	20					22,00	16,0		01150 00 4020
4,8	10	14,0	1,80	2,75	30,0	12,00	5,0	5,00	01140 00 4810
	12					14,00	7,0		01140 00 4812
	14					16,00	9,0		01140 00 4814
	16					18,00	11,0		01140 00 4816
	18					20,00	13,0		01140 00 4818
	21					23,00	16,0		01140 00 4821
	24					26,00	19,0		01140 00 4824
	27					29,00	22,0		01140 00 4827
	30					32,00	25,0		01140 00 4830
	35					37,00	30,0		01140 00 4835
4,8	21	11,0	1,80	2,75	30,0	23,00	16,0	5,00	01131 00 4821



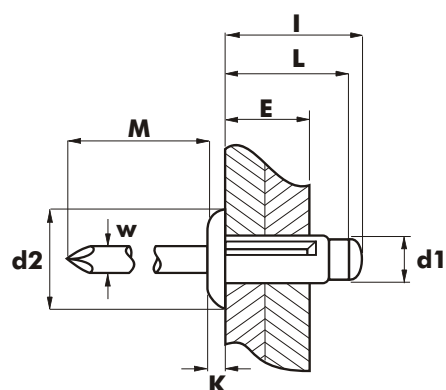
d1 Ø m/m	 (N)	 (N)
4,0	1.750	1.450
4,8	2.100	1.570



RAL

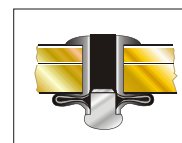
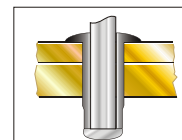
9010
9005
1104

ALUMINIUM TREBOL DOME HEAD

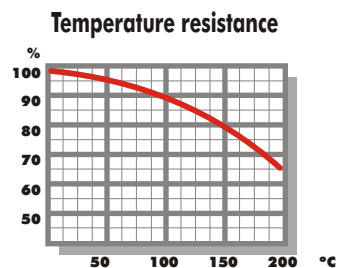


BODY: Aluminium Al Mg 2,5
MANDREL: Aluminium Al Mg 2,5

d1 Ø m/m	L m/m	d2 Ø m/m	K m/m	W Ø m/m	M m/m MÍN.	I m/m	 E m/m		COD.
4,0	13,6	8,0	1,40	2,40	30,0	15,40	1,0 - 3,0	4,20 - 4,50	01600 00 4013
	18,8					20,60	1,0 - 7,0		01600 00 4018
	24,5					26,30	4,0 - 12,0		01600 00 4025
4,8	15,3	10,0	1,60	2,90	30,0	16,70	1,0 - 3,0	5,00 - 5,30	01631 00 4815
	20,5					21,90	1,0 - 9,0		01631 00 4820
	24,5					25,90	4,0 - 12,0		01631 00 4824
	28,0					29,40	6,0 - 16,0		01631 00 4828



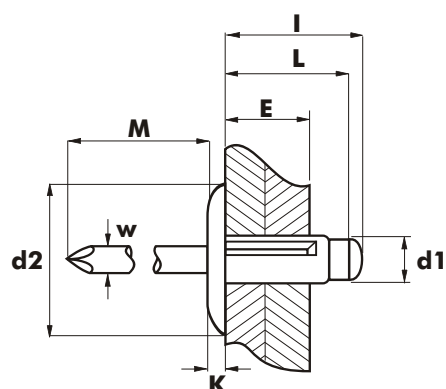
d1 Ø m/m	 (N)	 (N)
4,0	500	1.000
4,8	900	1.100



RAL

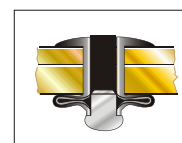
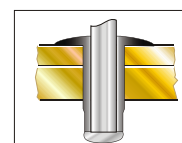
9010
9005
1104

ALUMINIUM TREBOL LARGE HEAD

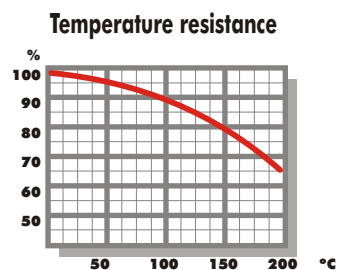


BODY: Aluminium Al Mg 2,5
MANDREL: Aluminium Al Mg 2,5

d1 Ø m/m	L m/m	d2 Ø m/m	K m/m	W Ø m/m	M m/m MÍN.	I m/m	 E m/m		COD.
4,0	18,8	12,00	1,40	2,40	30,0	20,60	1,0 - 7,0	4,20-4,50	01640004018
4,8	20,5	14,00	1,60	2,90	30,0	21,90	1,0 - 9,0	5,00-5,30	01630004820

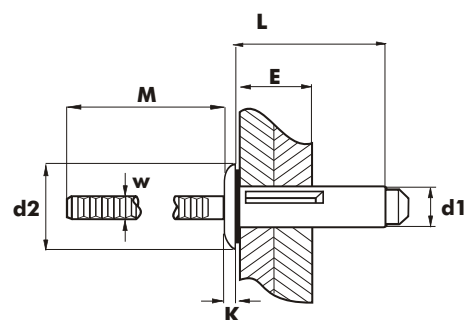


d1 Ø m/m	 (N)	 (N)
4,0	500	1.000
4,8	900	1.100



RAL

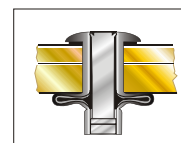
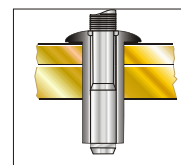
ALUMINIUM S-TREBOL DOME HEAD

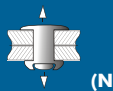


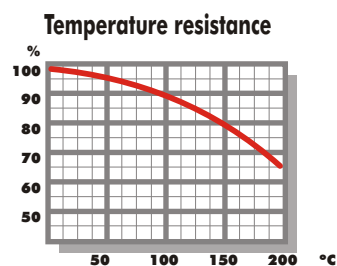
BODY: Aluminium Al Mg 3,5
MANDREL: Aluminium Al Mg 2,5

d1 Ø m/m	L m/m	d2 Ø m/m	K m/m	W Ø m/m	I m/m	 MAX. E m/m		COD.
5,2	20,5* 26,5	11,4	2,00	3,10	23,75 29,75	0,5 - 5,0 4,5 - 11,0	5,30 - 5,60	01650 00 5220 01650 00 5226

* Approved by DIBt (Deutsches Institut Für Bautechnik) N Z-14. 1-4.



d1 Ø m/m	 (N)	 (N)
5,2	3.260	1.900

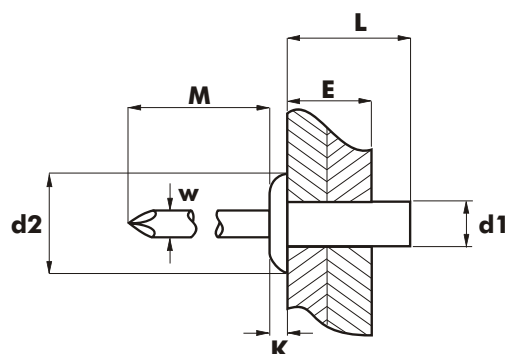


RAL

ALUMINIUM SEALED DOME HEAD

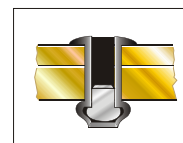
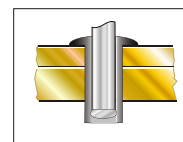


BODY: Aluminium Al Mg 5
MANDREL: Steel Lubricated



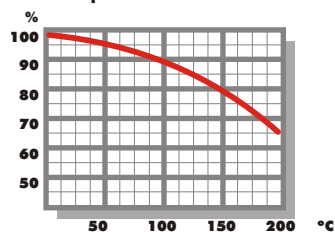
UNE - EN ISO 15973

d1 Ø m/m	L m/m	d2 Ø m/m	K m/m	W Ø m/m	M MÍN. m/m	 E m/m		COD.
3,2	6,5	6,0	0,90	1,70	30,0	0,5 - 2,0	3,30	01110 00 3206
	8,0					2,0 - 3,5		01110 00 3208
	9,5					3,5 - 5,0		01110 00 3209
	11,0					5,0 - 6,5		01110 00 3211
	12,5					6,5 - 8,0		01110 00 3212



d1 Ø m/m	 (N)	 (N)
3,2	1.160	1.400

Temperature Resistance



RAL

9010 5001
8014 3005
1015 6021

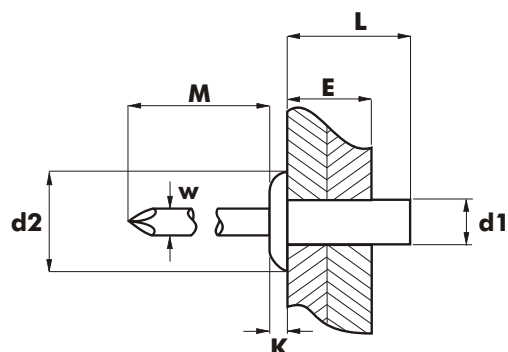
More sizes



ALUMINIUM SEALED DOME HEAD

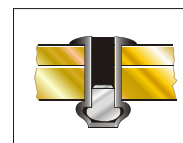
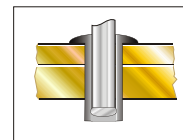


BODY: Aluminium Al Mg 5
MANDREL: Steel Lubricated

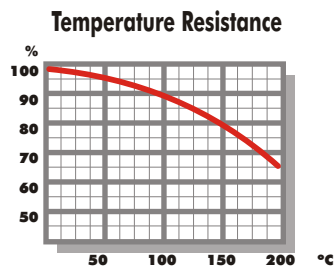


UNE - EN ISO 15973

d1 Ø m/m	L m/m	d2 Ø m/m	K m/m	W Ø m/m	M MIN. m/m	MAX. E m/m		COD.
4,0	8,0	8,0	1,40	2,20	30,0	0,5 - 3,5	4,10	01110 00 4008
	9,5					3,5 - 5,0		01110 00 4009
	11,0					5,0 - 6,5		01110 00 4011
	12,5					6,5 - 8,0		01110 00 4013
	14,5					8,0 - 10,0		01110 00 4014
4,8	8,5	9,5	1,50	2,60	30,0	0,5 - 3,5	4,90	01110 00 4808
	9,5					3,5 - 5,0		01110 00 4810
	11,0					5,0 - 6,5		01110 00 4811
	13,0					6,5 - 8,0		01110 00 4813
	14,5					8,0 - 9,5		01110 00 4814
	16,0					9,5 - 11,0		01110 00 4816
	18,0					11,0 - 13,0		01110 00 4818
	21,0					13,0 - 16,0		01110 00 4821
	25,0					16,0 - 20,0		01110 00 4825
6,4	12,7	12,5	1,80	3,60	30,0	4,0 - 7,0	6,50	01110 00 6413
	15,5					7,0 - 10,0		01110 00 6415



d1 Ø m/m	(N)	(N)
4,0	1.860	2.500
4,8	2.400	3.400
6,4	4.000	4.900



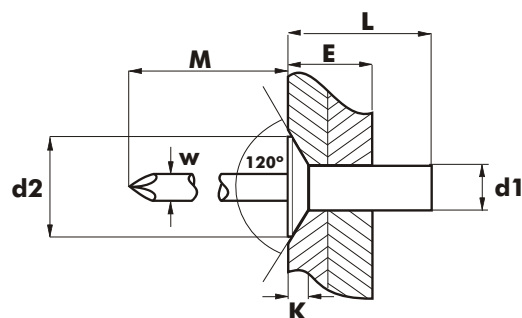
RAL

9010 5001
8014 3005
1015 6021

More sizes



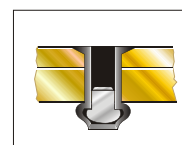
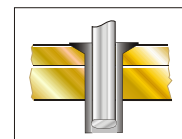
ALUMINIUM SEALED COUNTERSUNK HEAD 120°



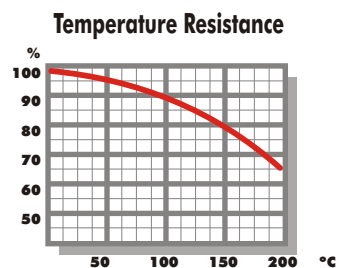
BODY: Aluminium Al Mg 5
MANDREL: Steel Lubricated

UNE - EN ISO 15974

d1 Ø m/m	L m/m	d2 Ø m/m	K m/m	W Ø m/m	M MÍN. m/m	 E m/m		COD.
4,8	10,0	9,50	1,50	2,60	30,0	4,5 - 6,0	4,90	01112 00 4810
	12,0							01112 00 4812
	14,5							01112 00 4814
	16,0							01112 00 4816
	22,0							01112 00 4822



d1 Ø m/m	 (N)	 (N)
4,8	2.400	3.400

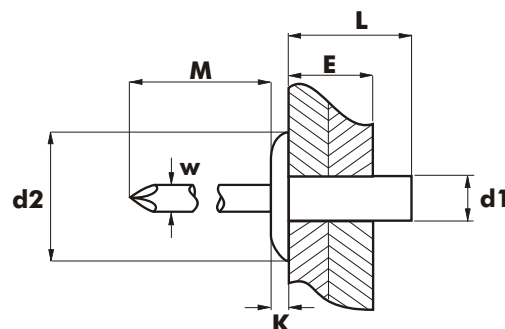


RAL

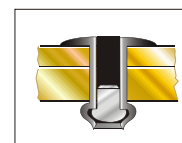
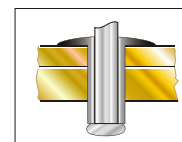
ALUMINIUM SEALED LARGE HEAD



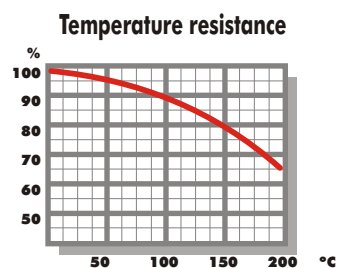
BODY: Aluminium Al Mg 5
MANDREL: Steel Lubricated



d1 Ø m/m	L m/m	d2 Ø m/m	K m/m	W Ø m/m	M MIN. m/m	 E m/m		COD.
4,8	13 18	14,0	1,80	2,75	30,0	6,5 - 8,0 10,5 - 12,5	4,90	01120 00 4813 01120 00 4818

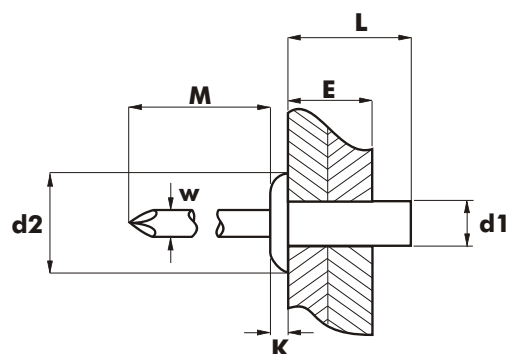


d1 Ø m/m	 (N)	 (N)
4,8	2.400	3.400



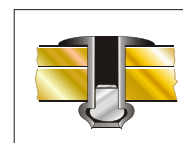
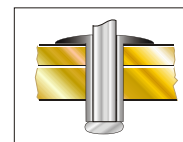
RAL

ALUMINIUM/STAINLESS STEEL SEALED DOME HEAD

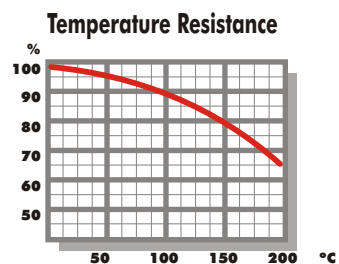


BODY: Aluminium Al Mg 5
MANDREL: Stainless Steel 304

d1 Ø m/m	L m/m	d2 Ø m/m	K m/m	W Ø m/m	M MÍN. m/m	 E m/m		COD.
3,2	6,5	6,0	0,80	1,70	30,0	0,5 - 2,0 2,0 - 3,5 3,5 - 5,0 6,5 - 8,0	3,30	01119 00 3207
	8,0							01119 00 3208
	9,5							01119 00 3209
	12,5							01119 00 3212

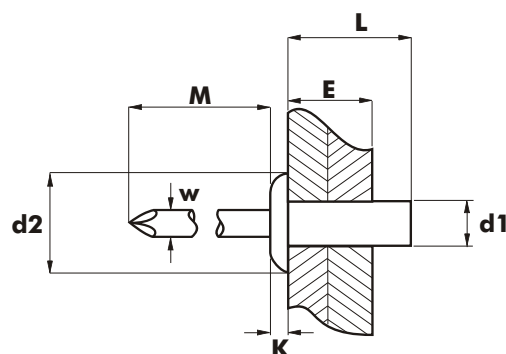


d1 Ø m/m	 (N)	 (N)
3,2	1.160	1.400



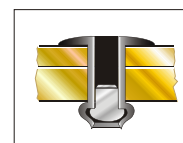
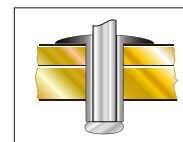
RAL

ALUMINIUM/STAINLESS STEEL SEALED DOME HEAD

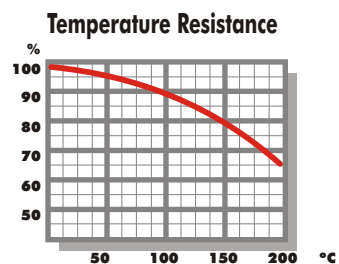


BODY: Aluminium Al Mg 5
MANDREL: Stainless Steel 304

d1 Ø m/m	L m/m	d2 Ø m/m	K m/m	W Ø m/m	M m/m MÍN.	E m/m		COD.
4,0	8,0	8,0	1,30	2,20	30,0	0,5 - 3,5	4,10	01119 00 4008
	9,5					3,5 - 5,0		01119 00 4010
	11,0					5,0 - 6,5		01119 00 4011
	12,5					6,5 - 8,0		01119 00 4013
4,8	8,0	9,5	1,50	2,65	30,0	0,5 - 3,5	4,90	01119 00 4808
	9,5					3,5 - 5,0		01119 00 4810
	11,0					5,0 - 6,5		01119 00 4811
	13,0					6,5 - 8,0		01119 00 4813
	14,5					8,0 - 9,5		01119 00 4814
	16,0					9,5 - 11,0		01119 00 4816
	18,0					11,0 - 13,0		01119 00 4818
	21,0					13,0 - 16,0		01119 00 4821

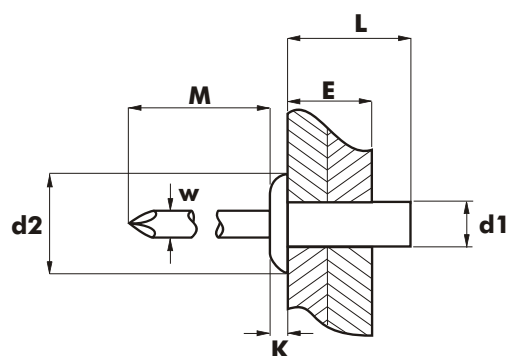


d1 Ø m/m	(N)	(N)
4,0	1.860	2.500
4,8	2.400	3.400



RAL

ALUMINIUM/ALUMINIUM SEALED DOME HEAD

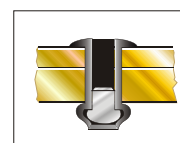
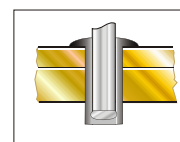


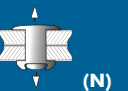
BODY: Aluminium Al Mg

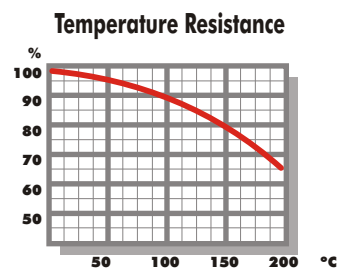
MANDREL: Aluminium Al Mg 5

UNE - EN ISO 15975

d1 Ø m/m	L m/m	d2 Ø m/m	K m/m	W Ø m/m	M MÍN. m/m	 E m/m		COD.
3,2	8,0 9,5	6,35	1,40	1,80	30,0	0,5 - 2,0 2,0 - 5,0	3,30	01190 00 3208 01190 00 3209



d1 Ø m/m	 (N)	 (N)
3,2	490	450

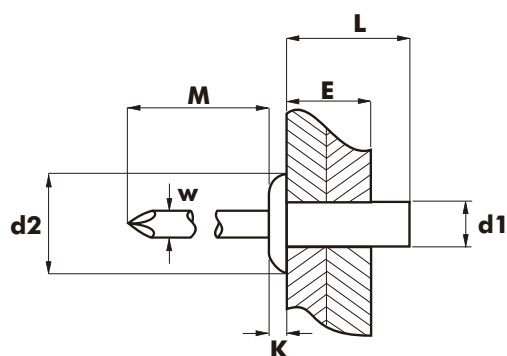


RAL

More sizes



ALUMINIUM/ALUMINIUM SEALED DOME HEAD

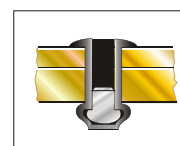
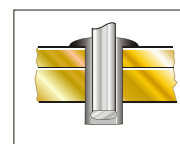


BODY: Aluminium Al Mg

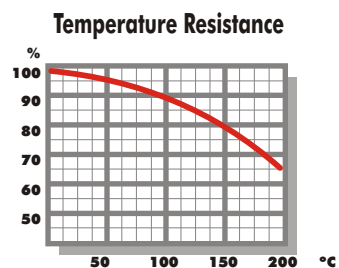
MANDREL: Aluminium Al Mg 5

UNE - EN ISO 15975

d1 Ø m/m	L m/m	d2 Ø m/m	K m/m	W Ø m/m	M MÍN. m/m	 E m/m		COD.
4,0	9,5	8,0	1,70	2,20	30,0	3,5 - 5,0	4,10	01190 00 4010
	12,5							01190 00 4013
4,8	9,5	9,5	2,00	2,65	30,0	3,5 - 5,0	4,90	01190 00 4809
	11,5					5,0 - 6,5		01190 00 4811
	12,5					6,0 - 7,5		01190 00 4812
	14,5					6,5 - 9,5		01190 00 4814
	18,0					9,5 - 13,0		01190 00 4818



d1 Ø m/m	 (N)	 (N)
4,0	710	580
4,8	1.100	940

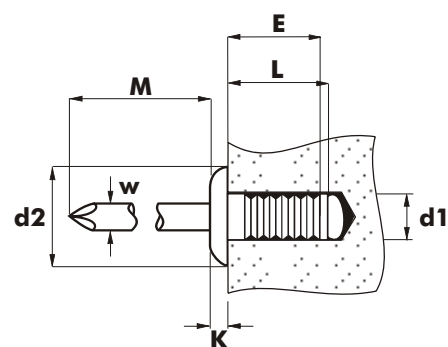


RAL

More sizes



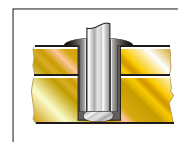
ALUMINIUM GROOVED DOME HEAD



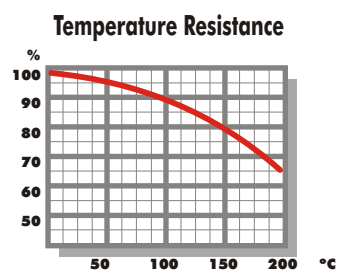
BODY: Aluminium Al Mg 3,5

MANDREL: Steel Zincplated

d1 Ø m/m	L m/m	d2 Ø m/m	K m/m	W Ø m/m	M MIN. m/m	I m/m	 MAX. E m/m		COD.
3,2	10	6,5	0,80	1,80	30,0	11,30	6,0	3,50	01700 00 3210



d1 Ø m/m	 (N)	 (N)
3,2	600	800

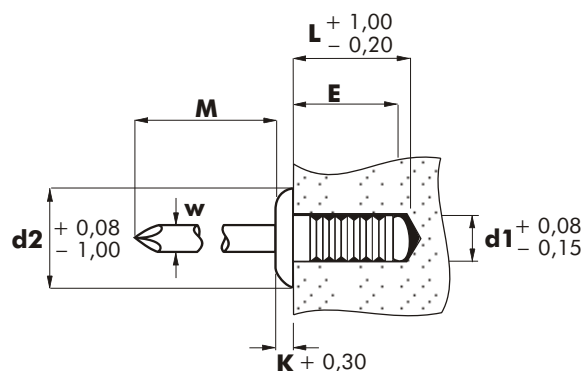


RAL

More sizes



ALUMINIUM GROOVED DOME HEAD

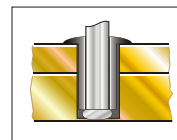


Aluminium Al Mg 3,5 ▶

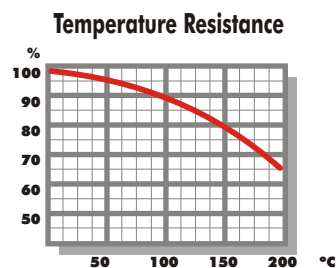
Steel Zincplated ▶



d1 Ø m/m	L m/m	d2 Ø m/m	K m/m	W Ø m/m	M MIN. m/m	I m/m	 E m/m		COD.
4,0	8	8,0	1,00	2,20	30,0	9,60	4,0	4,30	01700 00 4008
	12					13,60	6,0		01700 00 4012
	16					17,60	8,0		01700 00 4016
4,8	8	9,5	1,10	2,75	30,0	10,00	4,0	5,10	01700 00 4808
	10					12,00	6,0		01700 00 4810
	12					14,00	8,0		01700 00 4812
	14					16,00	10,0		01700 00 4814
	18					20,00	13,0		01700 00 4818
	21					23,00	15,0		01700 00 4821
	24					26,00	20,0		01700 00 4824



d1 Ø m/m	 (N)	 (N)
4,0	900	1.400
4,8	1.600	2.600

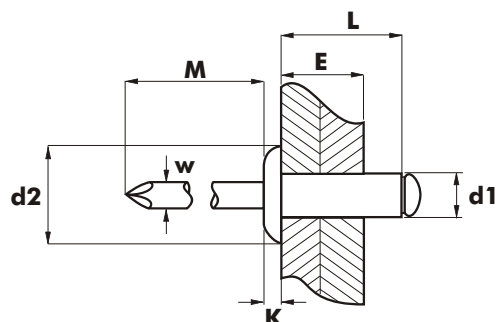


RAL

More sizes ▶

ALUMINIUM SOTF MATERIALS

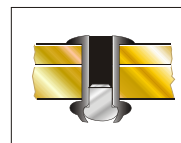
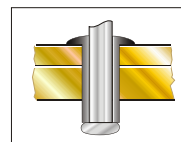
DOME HEAD



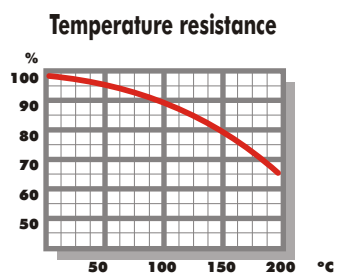
BODY: Aluminium Al Mg 3,5
MANDREL: Steel

UNE - EN ISO 15977

d1 Ø m/m	L m/m	d2 Ø m/m	K m/m	W Ø m/m	M MIN. m/m	I m/m	 MAX. E m/m	 m/m	COD.
4,0	6	8,0	1,00	2,20	30,0	7,60	1,5 - 3,0	4,10	G1350 00 4006
	8					9,60	3,0 - 4,5		G1350 00 4008
	10					11,60	4,5 - 6,5		G1350 00 4010
	12					13,60	6,5 - 8,5		G1350 00 4012
	14					15,60	8,5 - 10,5		G1350 00 4014
	16					17,60	10,5 - 12,5		G1350 00 4016
	18					19,60	12,5 - 14,5		G1350 00 4018
	20					21,60	14,5 - 16,5		G1350 00 4020
4,8	6	9,5	1,10	2,75	30,0	8,00	0,5 - 3,0	4,90	G1350 00 4806
	8					10,00	3,0 - 4,5		G1350 00 4808
	10					12,00	4,5 - 6,0		G1350 00 4810
	12					14,00	6,0 - 8,0		G1350 00 4812
	14					16,00	8,0 - 10,0		G1350 00 4814
	16					18,00	10,0 - 12,0		G1350 00 4816
	18					20,00	12,0 - 14,0		G1350 00 4818
	21					23,00	14,0 - 17,0		G1350 00 4821
	24					26,00	17,0 - 20,0		G1350 00 4824
	27					29,00	20,0 - 23,0		G1350 00 4827
	30					32,00	23,0 - 25,0		G1350 00 4830



d1 Ø m/m	 (N)	 (N)
4,0	1.200	1.800
4,8	2.000	2.700

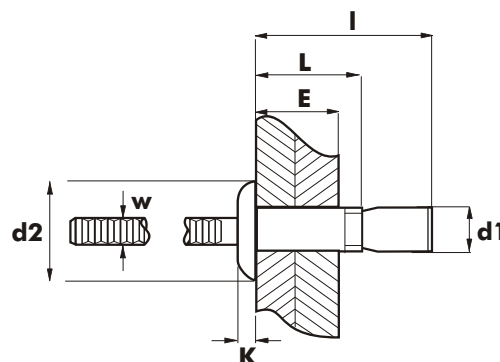


RAL

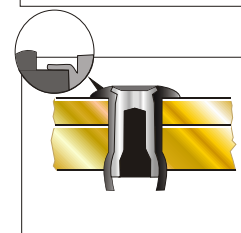
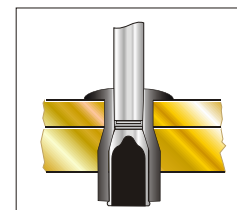
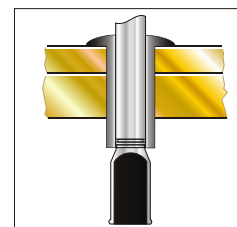
ALUMINIUM ESTRUCTURAL DOME HEAD



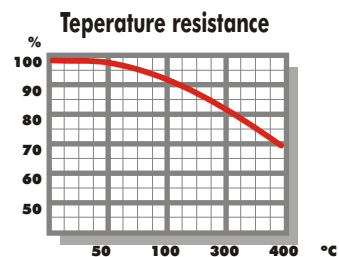
BODY: Aluminium Al Mg 5
MANDREL: Aluminium Al Mg



d1 Ø m/m	L m/m	d2 Ø m/m	K m/m	W Ø m/m	M MÍN. m/m	I m/m	 MAX. E m/m		COD.
6,5	14 20	13,0	2,50	4,00	30,0	24,0 33,0	1,0 - 9,5 2,0 - 16,0	6,60-7,00	G1801 00 6514 G1801 00 6520

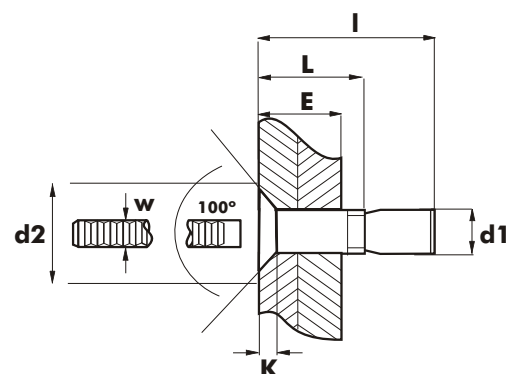


d1 Ø m/m	 (N)	 (N)
6,5	6.000	4.200



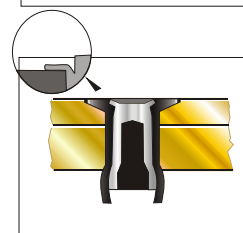
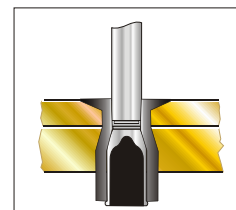
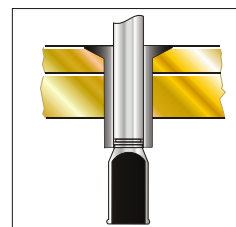
RAL

ALUMINIUM STRUCTURAL COUNTERSUNK HEAD 100°



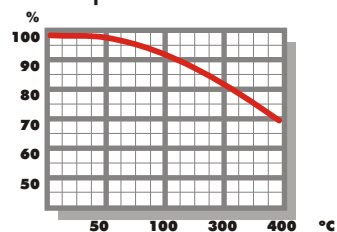
BODY: Aluminium Al Mg 5
MANDREL: Aluminium Al Mg

d1 Ø m/m	L m/m	d2 Ø m/m	K m/m	W Ø m/m	M MÍN. m/m	I m/m	 MAX. E m/m		COD.
6,5	16	11,2	2,20	4,00	30,0	26,00	1,0 - 12,0	6,60-7,00	G1802 00 6516



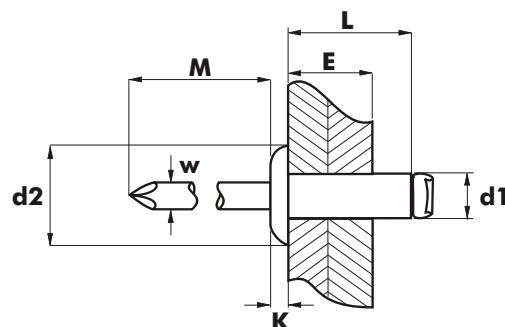
d1 Ø m/m	 (N)	 (N)
6,5	6.000	4.200

Temperature resistance



RAL

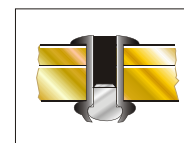
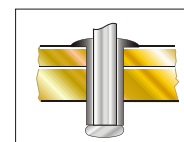
STEEL DOME HEAD



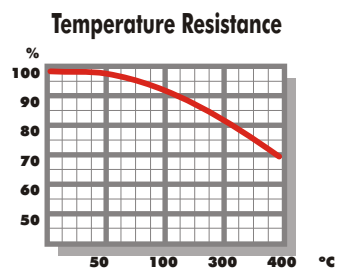
BODY: Steel Zincplated
MANDREL: Steel Yellow Zincplated

UNE - EN ISO 15979

d1 Ø m/m	L m/m	d2 Ø m/m	K m/m	W Ø m/m	M MIN. m/m	I m/m	 MAX. E m/m		COD.
3,0	6	6,5	0,80	2,00	30,0	7,30	1,5 - 3,5	3,10	01210 00 3006
	8					9,30	3,5 - 5,5		01210 00 3008
	10					11,30	5,5 - 7,0		01210 00 3010
	12					13,30	7,0 - 9,0		01210 00 3012
3,2	6	6,5	0,80	2,00	30,0	7,30	1,5 - 3,5	3,30	01210 00 3206
	8					9,30	3,5 - 5,5		01210 00 3208
	10					11,30	5,5 - 7,0		01210 00 3210
	12					13,30	7,0 - 9,0		01210 00 3212
	14					15,30	9,0 - 11,0		01210 00 3214
	16					17,30	11,00 - 13,0		01210 00 3216



d1 Ø m/m	 (N)	 (N)
3,0	1.100	1.500
3,2	1.400	1.700

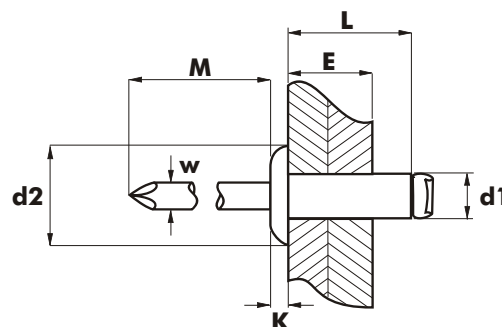


RAL

More sizes



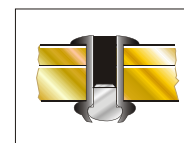
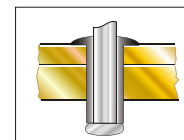
STEEL DOME HEAD



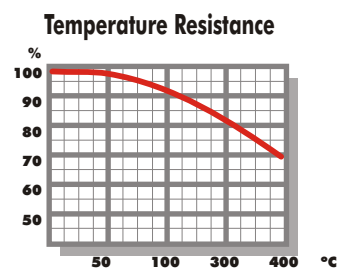
BODY: Steel Zincplated
MANDREL: Steel Yellow Zincplated

UNE - EN ISO 15979

d1 Ø m/m	L m/m	d2 Ø m/m	K m/m	W Ø m/m	M MIN. m/m	I m/m	 MAX. E m/m		COD.
4,0	6	8,0	1,00	2,40	30,0	7,60	1,5 - 3,0	4,10	01210 00 4006
	8					9,60	3,0 - 5,0		01210 00 4008
	10					11,60	5,0 - 6,5		01210 00 4010
	12					13,60	6,5 - 8,5		01210 00 4012
	14					15,60	8,5 - 10,5		01210 00 4014
	16					17,60	10,5 - 12,5		01210 00 4016
	18					19,60	12,5 - 14,5		01210 00 4018
	20					21,60	14,5 - 16,5		01210 00 4020



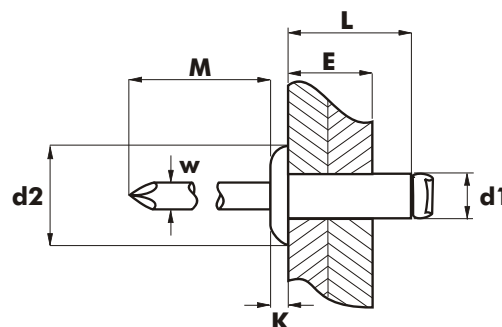
d1 Ø m/m	 (N)	 (N)
4,0	2.000	2.400



RAL

More sizes 

STEEL DOME HEAD

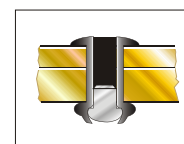
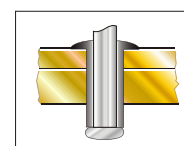


BODY: Steel Zincplated

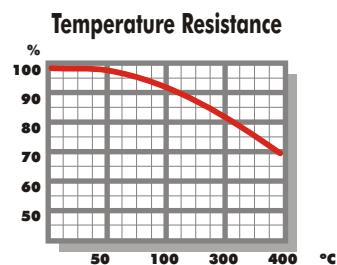
MANDREL: Steel Yellow Zincplated

UNE - EN ISO 15979

d1 Ø m/m	L m/m	d2 Ø m/m	K m/m	W Ø m/m	M min. m/m	I m/m	 MAX. E m/m		COD.
4,8	6	9,5	1,10	2,93	30,0	8,00	0,5 - 3,0	4,90	01210 00 4806
	8					10,00	3,0 - 4,5		01210 00 4808
	10					12,00	4,5 - 6,0		01210 00 4810
	12					14,00	6,0 - 8,0		01210 00 4812
	14					16,00	8,0 - 10,0		01210 00 4814
	16					18,00	10,0 - 12,0		01210 00 4816
	18					20,00	12,0 - 14,0		01210 00 4818
	21					23,00	14,0 - 16,0		01210 00 4821
	24					26,00	16,0 - 19,0		01210 00 4824
	30					32,00	20,0 - 25,0		01210 00 4830
	35					37,00	25,0 - 30,0		01210 00 4835
5,0	8	9,5	1,10	2,93	30,0	10,00	3,0 - 4,5	5,10	01210 00 5008
	10					12,00	4,5 - 6,0		01210 00 5010
	12					14,00	6,0 - 8,0		01210 00 5012
	14					16,00	8,0 - 10,0		01210 00 5014
	16					18,00	10,0 - 11,5		01210 00 5016
	18					20,00	11,5 - 13,0		01210 00 5018
	20					22,00	13,0 - 15,0		01210 00 5020
	25					27,00	15,0 - 20,0		01210 00 5025
	30					32,00	20,0 - 25,0		01210 00 5030
	35					27,00	25,0 - 30,0		01210 00 5035
	40					42,00	30,0 - 34,0		01210 00 5040
	45					47,00	34,0 - 39,0		01210 00 5045
	50					52,00	39,0 - 44,0		01210 00 5050
	60					62,00	44,0 - 54,0		01210 00 5060



d1 Ø m/m	 (N)	 (N)
4,8	3.000	4.100
5,0	3.500	4.800

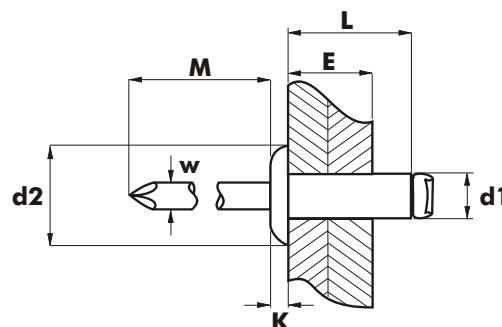


RAL

More sizes



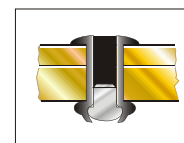
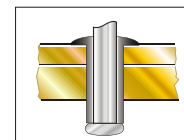
STEEL DOME HEAD



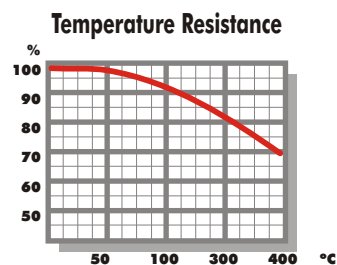
BODY: Steel Zincplated
MANDREL: Steel Yellow Zincplated

UNE - EN ISO 15979

d1 Ø m/m	L m/m	d2 Ø m/m	K m/m	W Ø m/m	M MIN. m/m	I m/m	 MAX. E m/m		COD.
6,0	8	12,0	1,50	3,60	30,0	10,20	2,0 - 4,0	6,10	01210 00 6008
	10					12,20	4,0 - 6,0		01210 00 6010
	12					14,20	6,0 - 8,0		01210 00 6012
	14					16,20	8,0 - 10,0		01210 00 6014
	16					18,20	10,0 - 11,0		01210 00 6016
	18					20,20	11,0 - 13,0		01210 00 6018
	20					22,20	13,0 - 18,0		01210 00 6020
	25					27,20	15,0 - 20,0		01210 00 6025
	30					32,20	20,0 - 25,0		01210 00 6030
6,4	8	13,0	1,80	3,90	30,0	10,40	1,0 - 2,0	6,50	01210 00 6408
	10					12,40	2,0 - 4,0		01210 00 6410
	12					14,40	4,0 - 6,0		01210 00 6412
	15					17,40	6,0 - 9,0		01210 00 6415
	18					20,40	9,0 - 12,0		01210 00 6418
	20					22,40	12,0 - 14,0		01210 00 6420
	22					24,40	14,0 - 16,0		01210 00 6422
	26					27,40	16,0 - 19,0		01210 00 6426
	30					32,40	19,0 - 24,0		01210 00 6430



d1 Ø m/m	 (N)	 (N)
6,0	4.200	5.500
6,4	4.950	7.000

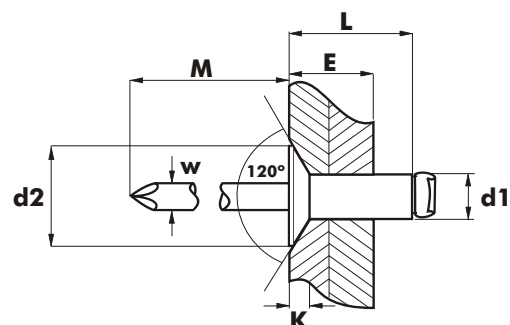


RAL

More sizes



STEEL COUNTERSUNK HEAD 120°

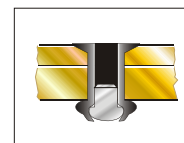
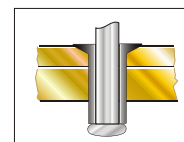


BODY: Steel Zincplated

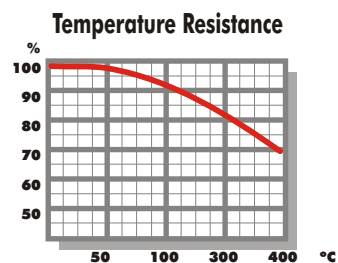
MANDREL: Steel Yellow Zincplated

UNE - EN ISO 15980

d1 Ø m/m	L m/m	d2 Ø m/m	K m/m	W Ø m/m	M MIN. m/m	I m/m	 MAX. E m/m		COD.
4,0	8	7,5	1,00	2,40	30,0	9,60	3,0 - 5,0	4,10	01220 00 4008
	10					11,60	5,0 - 6,5		01220 00 4010
	12					13,60	6,5 - 8,5		01220 00 4012
	14					15,60	8,5 - 10,5		01220 00 4014
4,8	8	9,0	1,20	2,93	30,0	10,00	3,0 - 4,5	4,90	01220 00 4808
	10					12,00	4,5 - 6,0		01220 00 4810
	12					14,00	6,0 - 8,0		01220 00 4812
	14					16,00	8,0 - 10,0		01220 00 4814

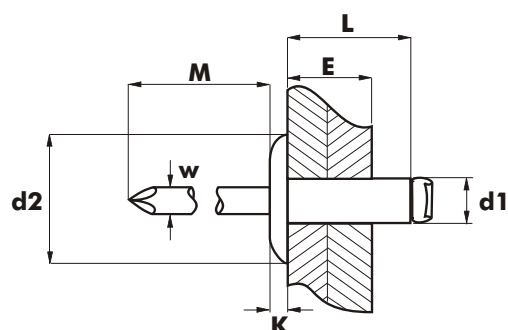


d1 Ø m/m	 (N)	 (N)
4,0	2.000	2.400
4,8	3.000	4.100



RAL

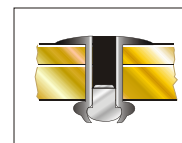
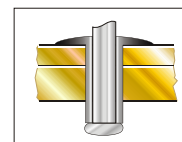
STEEL LARGE HEAD



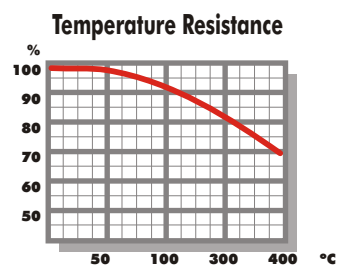
BODY: Steel Zincplated

MANDREL: Steel Yellow Zincplated

d1 Ø m/m	L m/m	d2 Ø m/m	K m/m	W Ø m/m	M MIN. m/m	I m/m	 MAX. E m/m		COD.
4,0	6	10,0	1,40	2,40	30,0	7,60	1,5 - 3,0	4,10	01230 00 4006
	8					9,60	3,0 - 5,0		01230 00 4008
	10					11,60	5,0 - 6,5		01230 00 4010
	12					13,60	6,5 - 8,5		01230 00 4012
	14					15,60	8,5 - 10,5		01230 00 4014
4,8	10	14,0	1,80	2,93	30,0	12,00	3,0 - 6,0	4,90	01230 00 4810
	12					14,00	6,0 - 8,0		01230 00 4812
	14					16,00	8,0 - 10,0		01230 00 4814
	16					18,00	10,0 - 12,0		01230 00 4816
	18					20,00	12,0 - 14,0		01230 00 4818
	21					23,00	14,0 - 16,0		01230 00 4821
	24					26,00	16,0 - 18,0		01230 00 4824
	30					32,00	18,0 - 20,0		01230 00 4830



d1 Ø m/m	 (N)	 (N)
4,0	2.100	2.500
4,8	2.400	4.650

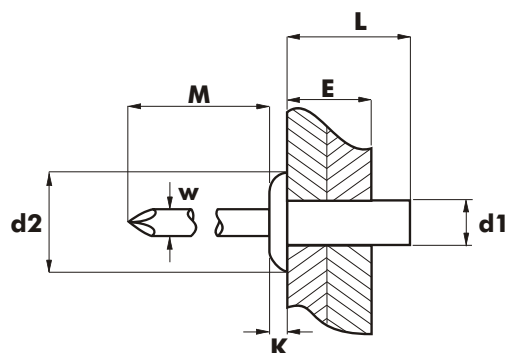


RAL

STEEL SEALED DOME HEAD

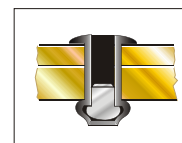
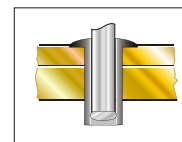


BODY: Steel Yellow Zincplated
MANDREL: Steel Yellow Zincplated



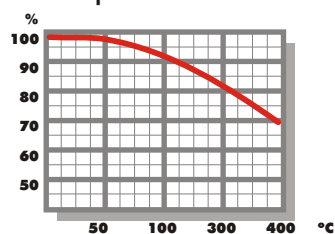
UNE - EN ISO 15976

d1 Ø m/m	L m/m	d2 Ø m/m	K m/m	W Ø m/m	M MIN. m/m	 E m/m		COD.
3,2	8,0 9,5 12,0	6,0	1,00	1,90	30,0	0,5 - 3,0 1,0 - 4,5 4,0 - 7,0	3,30	01290 00 3208 01290 00 3209 01290 00 3212
4,0	8,0 10,0 12,0 15,0	8,0	1,40	2,30	30,0	0,5 - 3,5 1,0 - 5,0 5,0 - 7,5 7,5 - 10,5	4,10	01290 00 4008 01290 00 4010 01290 00 4012 01290 00 4015
4,8	9,5 12,0	9,5	1,70	2,90	30,0	1,0 - 4,0 4,0 - 6,0	4,90	01290 00 4809 01290 00 4812



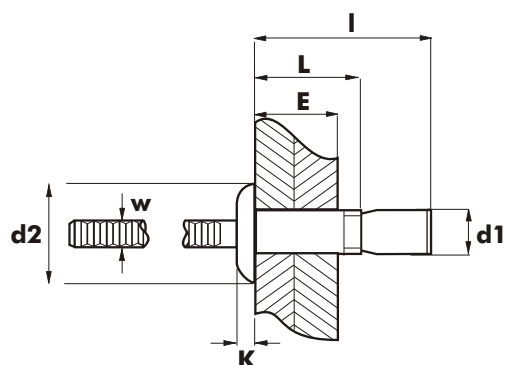
d1 Ø m/m	 (N)	 (N)
3,2	1.100	1.200
4,0	1.700	1.860
4,8	2.400	2.840

Temperature Resistance



RAL

STEEL STRUCTURAL DOME HEAD



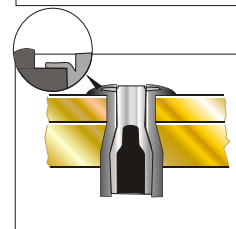
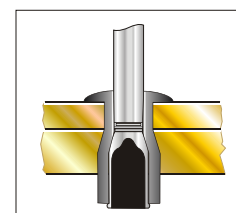
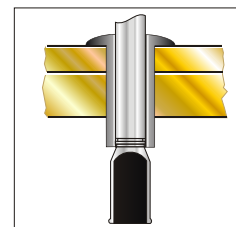
Steel Zincplated



Steel Dichromated

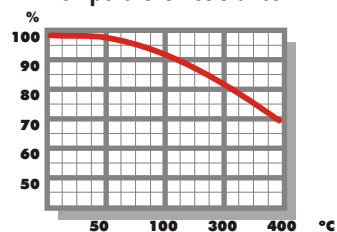


d1 Ø m/m	L m/m	d2 Ø m/m	K m/m	W Ø m/m	M MIN. m/m	I m/m	 E m/m		COD.
6,5	14 20	13,0	2,50	4,00	30,0	24,0 30,0	2,0 - 9,5 2,0 - 16,0	6,60	G1821 00 6514 G1821 00 6520



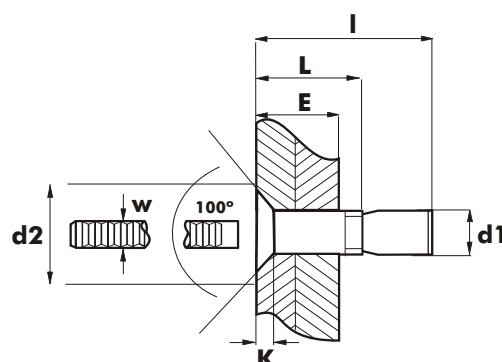
d1 Ø m/m	 (N)	 (N)
6,5	11.900	10.500

Temperature Resistance



RAL

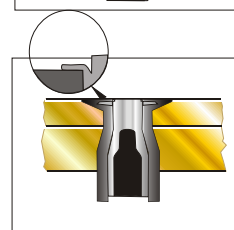
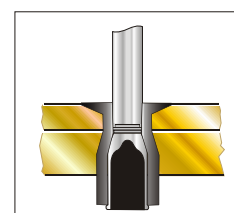
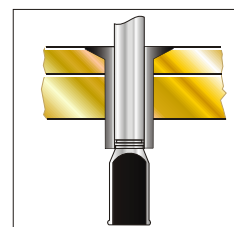
STEEL STRUCTURAL COUNTERSUNK HEAD 100°



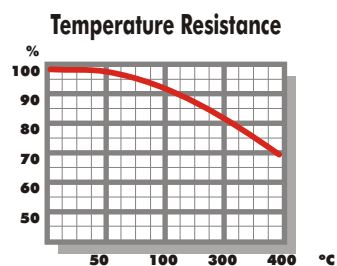
BODY: Steel Zincplated

MANDREL: Steel Yellow Zincplated

d1 Ø m/m	L m/m	d2 Ø m/m	K m/m	W Ø m/m	M MIN. m/m	I m/m	 MAX. E m/m		COD.
6,5	16	11,2	2,20	4,00	30,0	26,0	1,0 - 12,0	6,60-7,00	G1822 00 6516

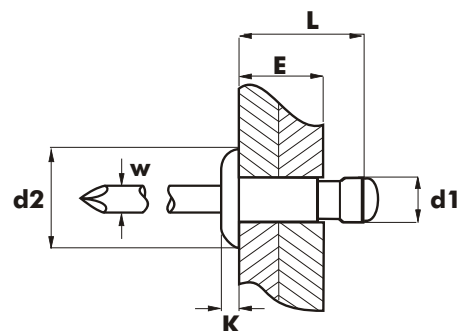


d1 Ø m/m	 (N)	 (N)
6,5	11.900	10.500

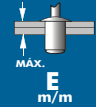


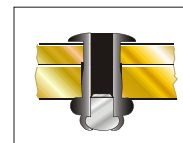
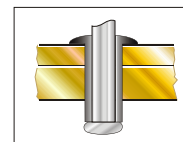
RAL

STEEL MULTIGRIP DOME HEAD



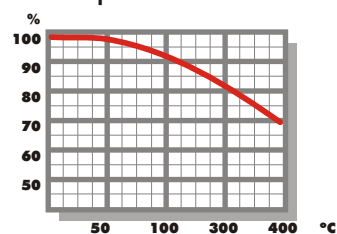
BODY: Steel Zincplated
MANDREL: Steel Zincplated

d1 Ø m/m	L m/m	d2 Ø m/m	K m/m	W Ø m/m	M MÍN. m/m	I m/m	 MAX. E m/m		COD.
4,0	11,5	8,0	1,40	2,75	30,0	14,0	2,0 - 5,0	4,10	01280 00 4011
4,8	10,5 13,0	9,5	1,80	3,40	30,0	13,5 16,0	1,5 - 4,5 4,0 - 6,5	4,90	01280 00 4810 01280 00 4813



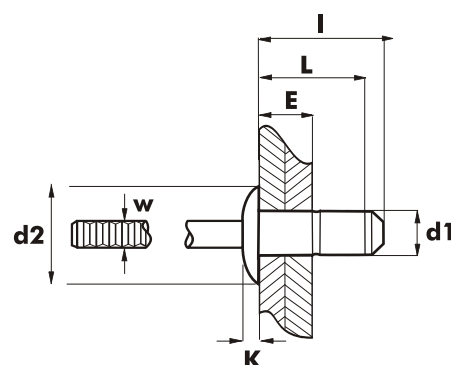
d1 Ø m/m	 (N)	 (N)
4,0	1.800	2.450
4,8	2.500	3.500

Temperature Resistance



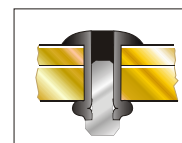
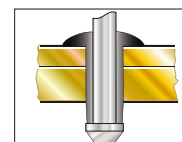
RAL

STEEL HARD GRIP DOME HEAD

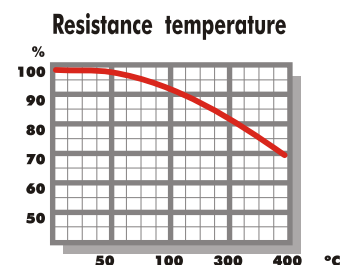


BODY: Steel Yellow Zincplated
MANDREL: Steel Yellow Zincplated

d1 Ø m/m	L m/m	d2 Ø m/m	K m/m	W Ø m/m	M min. m/m	I m/m	 MAX. E m/m		COD.
4,0	7,5	7,70	1,30	2,65		10,00	1,0 - 3,0	4,90 - 5,10	01894 00 4008
	9,5						3,0 - 5,0		01894 00 4010
	12,5						5,0 - 7,0		01894 00 4013
4,8	9,0	9,20	1,20	3,00		12,00	1,5 - 3,5	4,90 - 5,10	01894 00 4809
	11,5					14,60	3,5 - 6,0		01894 00 4812
	14,5					17,60	6,0 - 8,5		01894 00 4815
6,0	10,5	12,0	2,00	4,00		14,00	1,5 - 4,0	6,10 - 6,30	G1894 00 6010
	13,5					17,00	3,0 - 6,0		G1894 00 6013
	16,5					20,00	6,0 - 9,0		G1894 00 6016
	19,5					23,00	9,0 - 12,0		G1894 00 6019

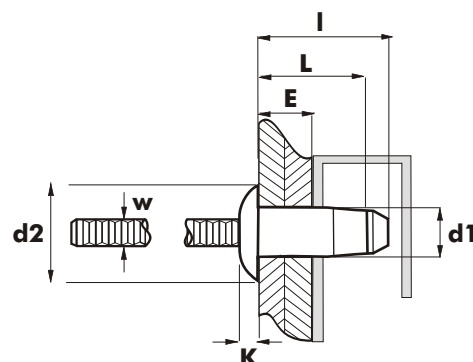


d1 Ø m/m	L m/m	 (N)	 (N)
4,0	7,5	2400	2800
	9,5	3500	2800
	12,5	4100	2800
4,8	9,0	3500	3800
	11,5	4200	3800
	14,5	5600	3800
6,0	10,5	4200	5400
	13,5	5400	5400
	16,5	8500	5400
	19,5	8500	5400



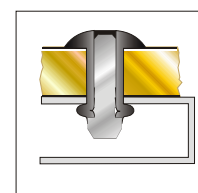
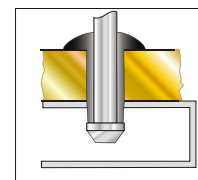
RAL

STEEL HARD LOCK DOME HEAD

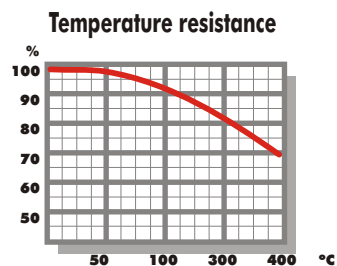


BODY: Steel Yellow Zincplated
MANDREL: Steel Yellow Zincplated

d1 Ø m/m	L m/m	d2 Ø m/m	K m/m	W Ø m/m	M MIN. m/m	I m/m	 MAX. E m/m		ART N.
6,4	10,5	13,10	2,60	4,00		15,0	2,8 - 4,8	6,70 - 6,90	G1884 00 6410
	12,5					17,0	4,8 - 6,8		G1884 00 6412
	14,5					19,0	6,8 - 8,8		G1884 00 6414
	16,5					21,0	8,8 - 10,8		G1884 00 6416



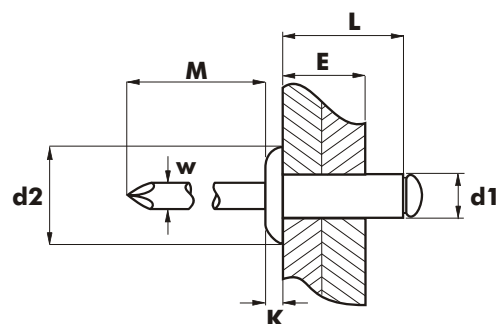
d1 Ø m/m	L m/m	 (N)	 (N)
6,4	10,5	12.000	8800
	12,5	12.500	8800
	14,5	14.000	8800
	16,5	15.000	8800



RAL

STAINLESS STEEL A2

DOME HEAD

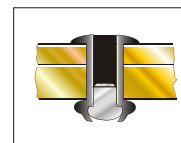
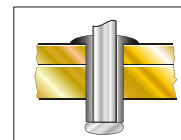


BODY: Stainless Steel 304

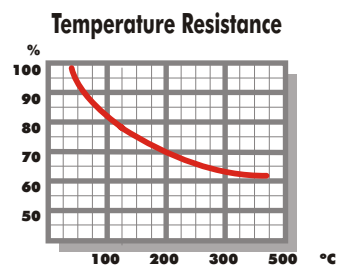
MANDREL: Stainless Steel 304

UNE - EN ISO 15983

d1 Ø m/m	L m/m	d2 Ø m/m	K m/m	W Ø m/m	M MIN. m/m	I m/m	 MAX. E m/m		COD.
3,0	6	6,2	1,00	1,90	30,0	7,60	1,0 - 3,0	3,10	01260 00 3006
	8					9,60	3,0 - 5,0		01260 00 3008
	10					11,60	5,0 - 7,0		01260 00 3010
	12					13,60	7,0 - 9,0		01260 00 3012
3,2	6	6,2	1,00	2,10	30,0	7,60	1,0 - 3,0	3,30	01260 00 3206
	8					9,60	3,0 - 5,0		01260 00 3208
	10					11,60	5,0 - 7,0		01260 00 3210
	12					13,60	6,0 - 9,0		01260 00 3212
	15					16,60	9,0 - 12,0		01260 00 3215
	18					19,60	12,0 - 15,0		01240 00 3218



d1 Ø m/m	 (N)	 (N)
3,0	2.300	2.750
3,2	2.500	2.750



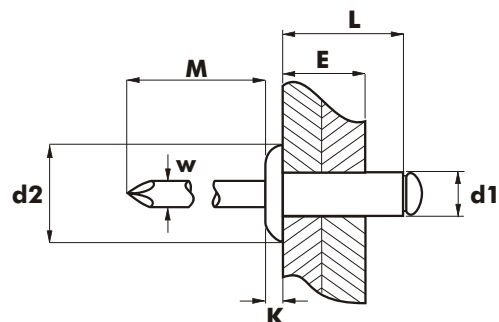
RAL

More sizes



STAINLESS STEEL A2

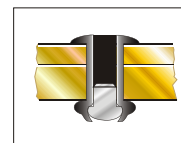
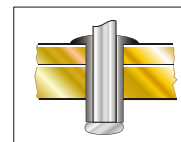
DOME HEAD



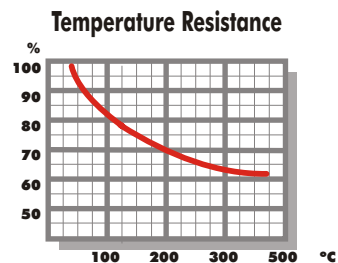
BODY: Stainless Steel 304
MANDREL: Stainless Steel 304

UNE - EN ISO 15983

d1 Ø m/m	L m/m	d2 Ø m/m	K m/m	W Ø m/m	M MIN. m/m	I m/m	 MAX. E m/m		COD.
4,0	6	8,0	1,30	2,40	30,0	7,85	1,0 - 3,0	4,10	01260 00 4006
	8					9,85	3,0 - 5,0		01260 00 4008
	10					11,85	5,0 - 6,5		01260 00 4010
	12					13,85	6,5 - 8,5		01260 00 4012
	14					15,85	8,5 - 10,5		01260 00 4014
	16					18,85	9,5 - 12,0		01260 00 4016
	18					20,85	12,0 - 14,0		01260 00 4018
	20					22,85	14,0 - 16,0		01260 00 4020



d1 Ø m/m	 (N)	 (N)
4,0	3.500	4.000

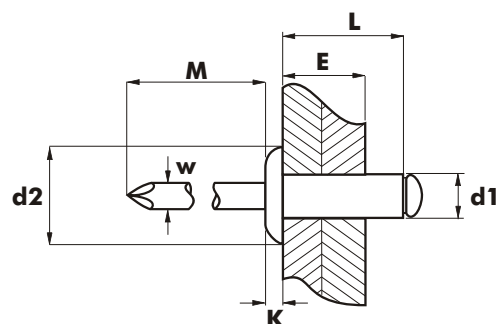


RAL

More sizes 

STAINLESS STEEL A2

DOME HEAD

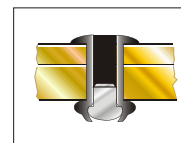
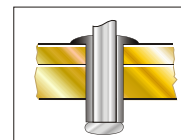


BODY: Stainless Steel 304

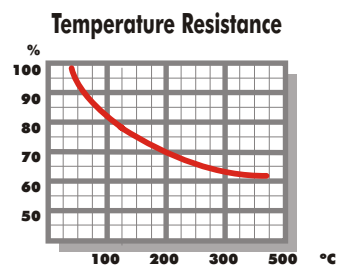
MANDREL: Stainless Steel 304

UNE - EN ISO 15983

d1 Ø m/m	L m/m	d2 Ø m/m	K m/m	W Ø m/m	M MIN. m/m	I m/m	 MAX. E m/m		COD.
4,8	8	8,7	1,40	3,10	30,0	10,50	1,0 - 3,0	4,90	01260 00 4808
	10					12,50	4,0 - 6,0		01260 00 4810
	12					14,50	6,0 - 8,0		01260 00 4812
	14					16,50	8,0 - 10,0		01260 00 4814
	16					18,50	10,0 - 12,0		01260 00 4816
	18					20,50	12,0 - 14,0		01260 00 4818
4,8	20	9,5	1,10	2,90	30,0	22,50	14,0 - 16,0	4,90	01240 00 4820
	25					27,50	16,0 - 20,0		01240 00 4825
	30					32,50	20,0 - 25,0		01240 00 4830
5,0	8	8,75	1,40	3,10	30,0	10,50	1,0 - 3,0	5,10	01260 00 5008
	10					12,50	4,0 - 6,0		01260 00 5010
	12					14,50	6,0 - 8,0		01260 00 5012
	14					16,50	8,0 - 10,0		01260 00 5014
	16					18,50	10,0 - 12,0		01260 00 5016
6,4	12	12,7	1,70	3,85	30,0	14,50	2,0 - 6,0	6,50	01260 00 6412
	15					17,50	6,0 - 9,0		01260 00 6415
	18					20,50	9,0 - 12,0		01260 00 6418



d1 Ø m/m	 (N)	 (N)
4,8	4.500	5.500
5,0	4.500	5.500
6,4	7.570	9.350

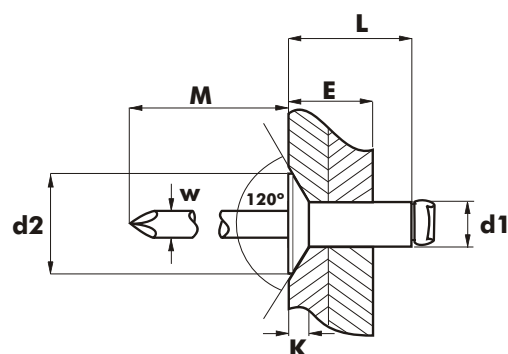


RAL

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STAINLESS STEEL A2 COUNTERSUNK HEAD 120°

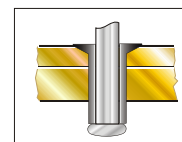


BODY: Stainless Steel 304

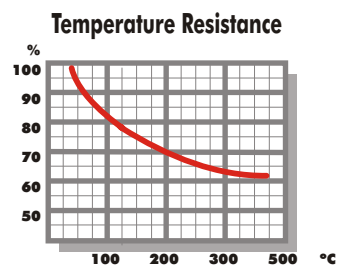
MANDREL: Stainless Steel 304

UNE - EN ISO 15984

d1 Ø m/m	L m/m	d2 Ø m/m	K m/m	W Ø m/m	M MÍN. m/m	I m/m	 MAX. E m/m		COD.
3,2	6	6,0	0,90	2,10	30,0		1,5 - 3,5	3,30	01270 00 3206
	8						3,5 - 5,5		01270 00 3208
	10						5,5 - 7,0		01270 00 3210
	12						7,0 - 9,0		01270 00 3212



d1 Ø m/m	 (N)	 (N)
3,2	2.500	2.750



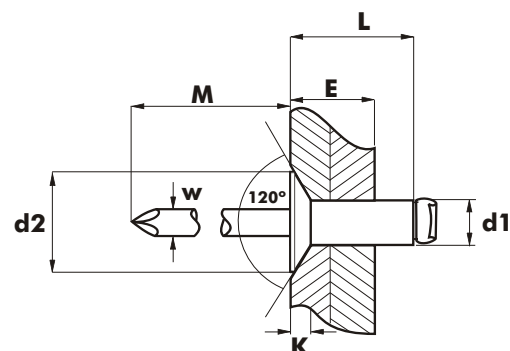
RAL

More sizes



STAINLESS STEEL A2

COUNTERSUNK HEAD 120°

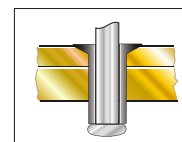


BODY: Stainless Steel 304

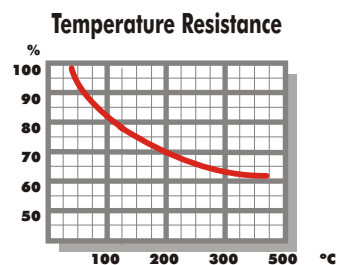
MANDREL: Stainless Steel 304

UNE - EN ISO 15984

d1 Ø m/m	L m/m	d2 Ø m/m	K m/m	W Ø m/m	M MIN. m/m	I m/m	 MAX. E m/m		COD.
4,0	8	7,5	1,00	2,40	30,0	9,60	3,0 - 5,0	4,10	01270 00 4008
	10					11,60	5,0 - 6,5		01270 00 4010
	12					13,60	6,5 - 8,5		01270 00 4012
	14					15,60	8,5 - 10,5		01270 00 4014
4,8	8	9,0	1,20	3,10	30,0	10,00	3,0 - 4,5	4,90	01270 00 4808
	10					12,00	4,5 - 6,0		01270 00 4810
	12					14,00	6,0 - 8,0		01270 00 4812
	14					16,00	8,0 - 10,0		01270 00 4814



d1 Ø m/m	 (N)	 (N)
4,0	3.500	4.000
4,8	4.500	5.500



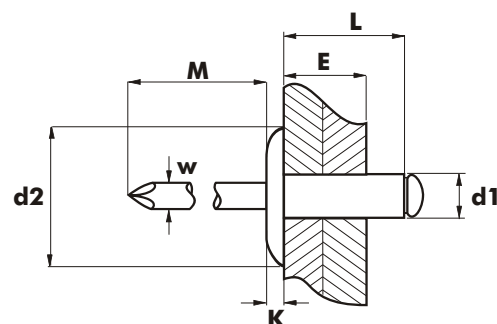
RAL

More sizes



STAINLESS STEEL A2

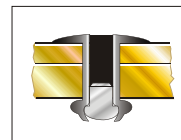
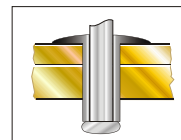
LARGE HEAD



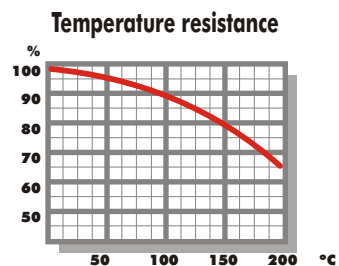
BODY: Stainless Steel 304

MANDREL: Stainless Steel 304

d1 Ø m/m	L m/m	d2 Ø m/m	K m/m	W Ø m/m	M MIN. m/m	I m/m	MAX. E m/m		COD.
3,2	10	9,5	1,00	2,10	30,0	12,50	5,5 - 7,0	3,30	01310003210
4,0	10 13 16	12,0	1,30	2,50	30,0	12,50 15,50 17,50	5,0 - 7,0 7,0 - 10,0 10,0 - 13,0	4,10	01310004010 01310004013 01310004016
4,8	8 10 12 16	16,0	1,40	3,00	30,0	10,50 12,50 14,50 16,50	1,5 - 3,0 3,0 - 6,0 6,0 - 8,0 10,0 - 12,0	4,90	01310004808 01310004810 01310004812 01310004816



d1 Ø m/m	(N)	(N)
3,2	1.800	2.350
4,0	2.890	3.650
4,8	4.230	5.330

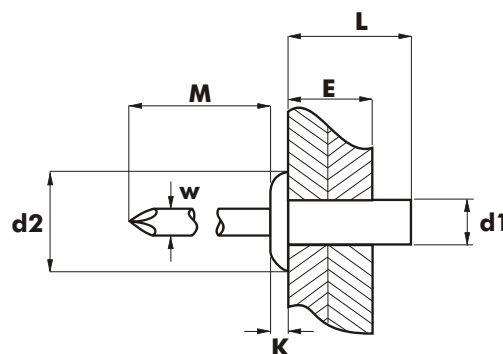


RAL

STAINLESS STEEL A2 SEALED DOME HEAD

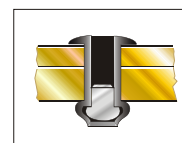
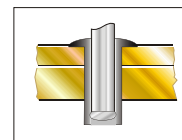


BODY: Stainless Steel 304
MANDREL: Stainless Steel 304

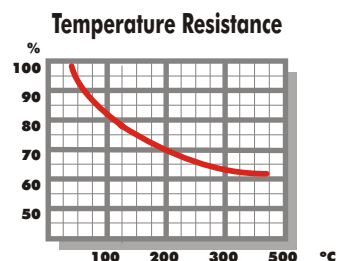


UNE - EN ISO 15985

d1 Ø m/m	L m/m	d2 Ø m/m	K m/m	W Ø m/m	M MIN. m/m	I m/m	 MAX. E m/m		COD.
3,2	8,0	6,00	1,00	1,90	30,0		0,5 - 3,0 1,0 - 4,5 4,5 - 7,0	3,30	01300 00 3208
	9,5								01300 00 3209
	12,0								01300 00 3212
4,0	8,0	8,00	1,40	2,30	30,0		0,5 - 3,0 1,0 - 4,5 4,5 - 7,5 7,0 - 10,0	4,10	01300 00 4008
	9,5								01300 00 4009
	12,0								01300 00 4012
	14,0								01300 00 4014
	16,0								01300 00 4016
4,8	9,5	9,50	1,40	2,90	30,0		1,0 - 4,0 4,0 - 6,0 5,0 - 7,0 5,0 - 9,0 6,0 - 10,0 10,0 - 12,0 11,0 - 13,0	4,90	01300 00 4809
	12,0								01300 00 4812
	13,0								01300 00 4813
	15,0								01300 00 4815
	16,0								01300 00 4816
	17,0								01300 00 4817
	18,0								01300 00 4818



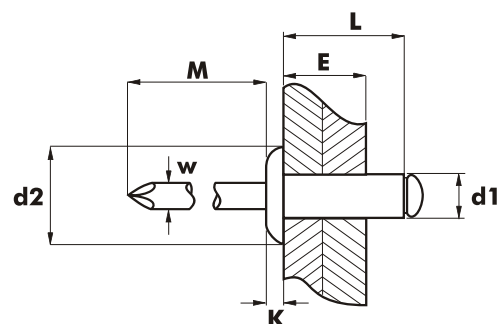
d1 Ø m/m	 (N)	 (N)
3,2	1.000	1.200
4,0	1.700	1.860
4,8	2.400	2.840



RAL

STAINLESS STEEL A4

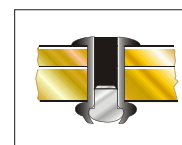
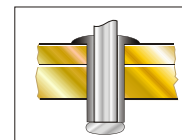
DOME HEAD

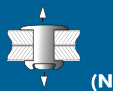


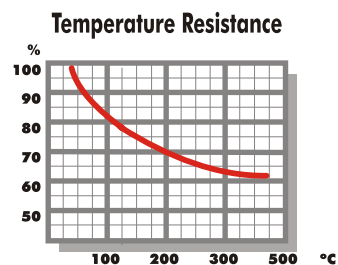
BODY: Stainless Steel 316

MANDREL: Stainless Steel 316

d1 Ø m/m	L m/m	d2 Ø m/m	K m/m	W Ø m/m	M MIN. m/m	I m/m	 MAX. E m/m		COD.
3,2	6	6,20	1,00	2,10	30,0		1,0 - 3,0	3,30	01340 00 3206
	8								01340 00 3208
	10								01340 00 3210
	12								01340 00 3212



d1 Ø m/m	 (N)	 (N)
3,2	2.500	2.750



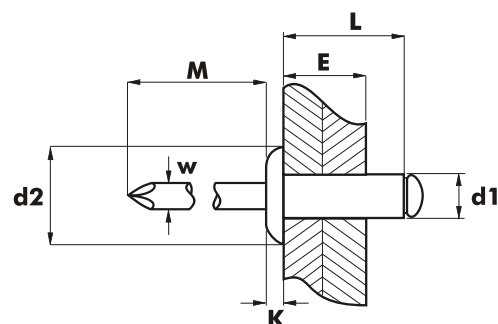
RAL

More sizes



STAINLESS STEEL A4

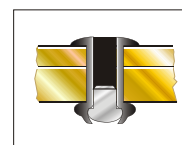
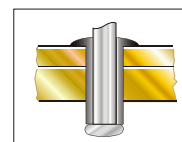
DOME HEAD



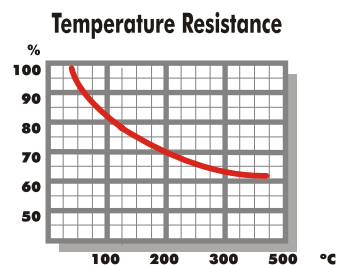
BODY: Stainless Steel 316

MANDREL: Stainless Steel 316

d1 Ø m/m	L m/m	d2 Ø m/m	K m/m	W Ø m/m	M MIN. m/m	I m/m	 E m/m	 m/m	COD.
4,0	6	8,00	1,30	2,40	30,0			4,10	01340 00 4006
	8								01340 00 4008
	10								01340 00 4010
	12								01340 00 4012
	14								01340 00 4014
4,8	8	8,70	1,40	3,10	30,0			4,90	01340 00 4808
	10								01340 00 4810
	12								01340 00 4812
	14								01340 00 4814
	16								01340 00 4816



d1 Ø m/m	 (N)	 (N)
4,0	3.500	4.000
4,8	4.500	5.500

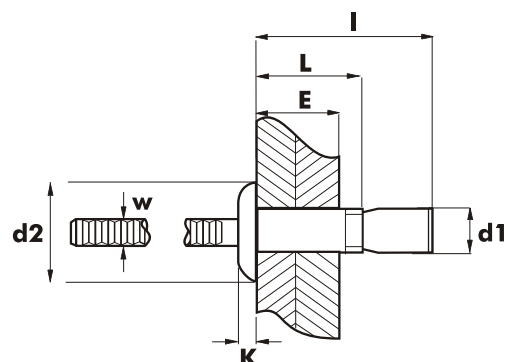


RAL

More sizes



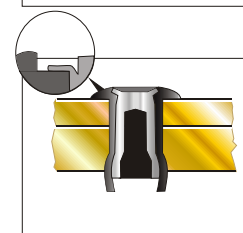
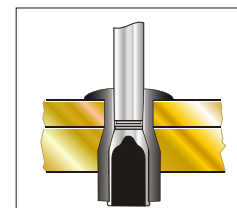
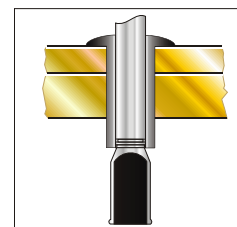
STAINLESS STEEL STRUCTURAL DOME HEAD



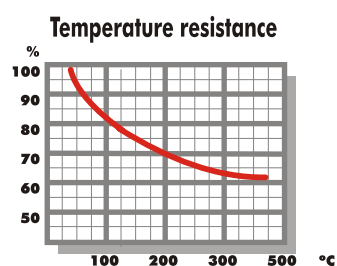
BODY: Stainless Steel 304

MANDREL: Stainless Steel 304

d1 Ø m/m	L m/m	d2 Ø m/m	K m/m	W Ø m/m	M MIN. m/m	I m/m	 MAX. E m/m		COD.
4,8	10,3 13,5	9,70	1,80	3,00	30,0	18,0 24,0	1,5 - 6,8 1,5 - 11,0	4,90 - 5,10	G1826 00 4810 G1826 00 4813
6,5	14,0 20,0	13,0	2,50	4,00	30,0	24,0 33,0	1,0 - 9,5 2,0 - 16,0	6,60 - 7,00	G1826 00 6514 G1826 00 6520



d1 Ø m/m	 (N)	 (N)
6,5	11.700	10.500

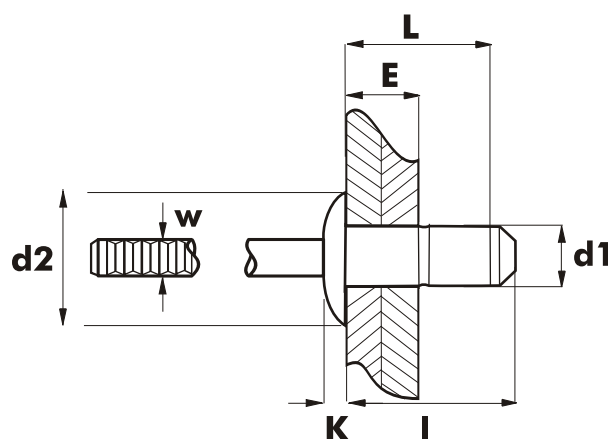


RAL

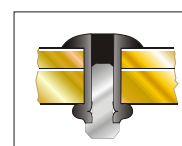
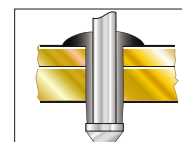
STAINLESS STEEL A2 HARD GRIP DOME HEAD



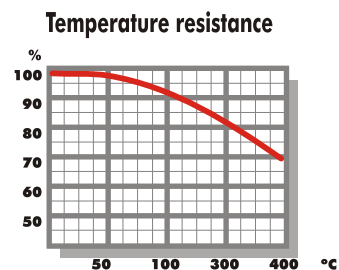
BODY: Stainless Steel 304
MANDREL: Stainless Steel 304



d1 Ø m/m	L m/m	d2 Ø m/m	K m/m	W Ø m/m	M MIN. m/m	I m/m	 MAX. E m/m		COD.
4,0	7,5	7,70	1,30	2,65		10,00	1,0 - 3,0	4,20 - 4,40	01896004008
	9,5								01896004010
	12,5					15,00	5,0 - 7,0		01896004013
4,8	10,0	9,20	1,20	3,25		13,00	1,5 - 3,5	5,00 - 5,20	01896004809
	12,0					15,00	3,5 - 6,0		01896004812
	15,0					18,00	6,0 - 8,5		01896004815

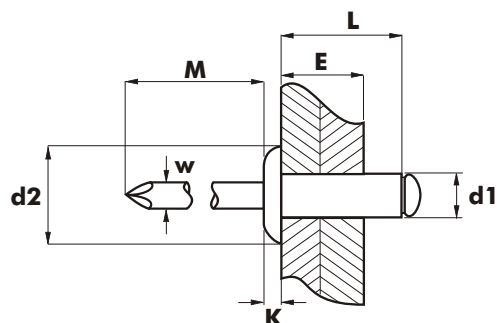


d1 Ø m/m	 (N)	 (N)
4,0	5200	4000
4,8	5500	5000



RAL

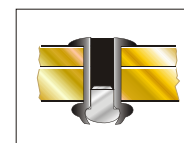
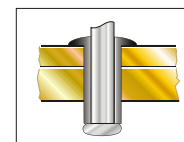
COPPER/STEEL DOME HEAD



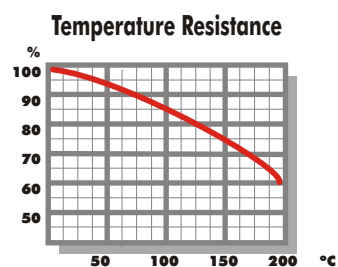
BODY: Copper
MANDREL: Steel Zincplated

UNE - EN ISO 15982

d1 Ø m/m	L m/m	d2 Ø m/m	K m/m	W Ø m/m	M m/m MÍN.	I m/m	 E m/m MAX.		COD.
3,0	6	6,5	0,80	2,00	30,0	7,30	1,5 - 3,5	3,10	01250 00 3006
	8					9,30	3,5 - 5,5		01250 00 3008
	10					11,30	5,5 - 7,0		01250 00 3010
	12					13,30	7,0 - 9,0		01250 00 3012



d1 Ø m/m	 (N)	 (N)
3,0	650	900



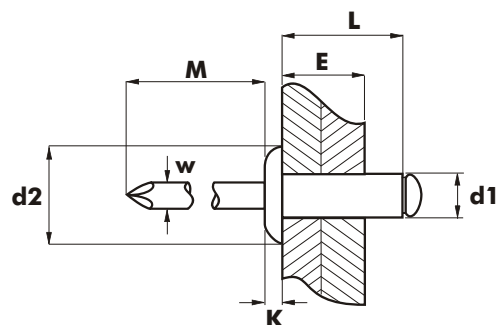
RAL

More sizes 

COPPER/STEEL DOME HEAD

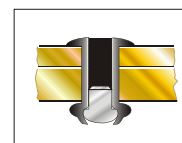
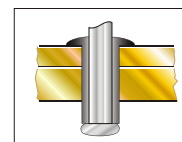


BODY: Copper
MANDREL: Steel Zincplated

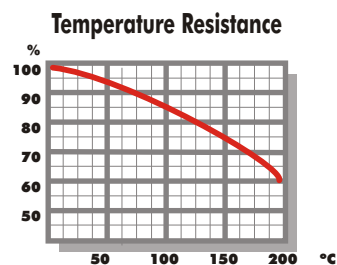


UNE - EN ISO 15982

d1 Ø m/m	L m/m	d2 Ø m/m	K m/m	W Ø m/m	M MIN. m/m	I m/m	 MAX. E m/m		COD.
4,0	6	8,0	1,00	2,40	30,0	7,60	1,5 - 3,0	4,10	01250 00 4006
	8					9,60	3,0 - 5,0		01250 00 4008
	10					11,60	5,0 - 6,5		01250 00 4010
	12					13,60	6,5 - 8,5		01250 00 4012
	14					15,60	8,5 - 10,5		01250 00 4014
	16					17,60	10,5 - 12,5		01250 00 4016
4,8	8	9,5	1,10	2,93	30,0	10,00	3,0 - 4,5	4,90	01250 00 4808
	10					12,00	4,5 - 6,0		01250 00 4810
	12					14,00	6,0 - 8,0		01250 00 4812
	14					16,00	8,0 - 10,0		01250 00 4814



d1 Ø m/m	 (N)	 (N)
4,0	1.400	2.000
4,8	1.900	2.800

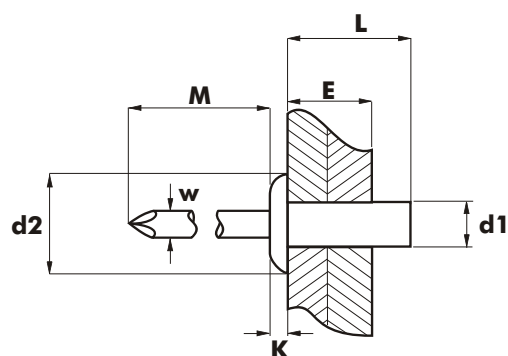


RAL

More sizes

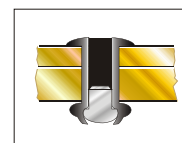
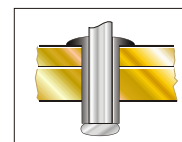


COPPER/STEEL SEALED DOME HEAD

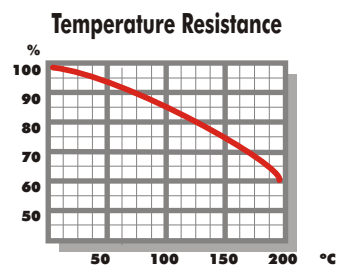


BODY: Copper
MANDREL: Steel Zincplated

d1 Ø m/m	L m/m	d2 Ø m/m	K m/m	W Ø m/m	M MIN. m/m	 MAX. E m/m		COD.
3,2	6,5	6,35	1,40	1,70	30,0	0,5 - 2,0 2,0 - 3,0 3,0 - 5,0 4,0 - 7,5	3,30	01320 00 3206
	7,5							01320 00 3207
	9,5							01320 00 3209
	12,0							01320 00 3212



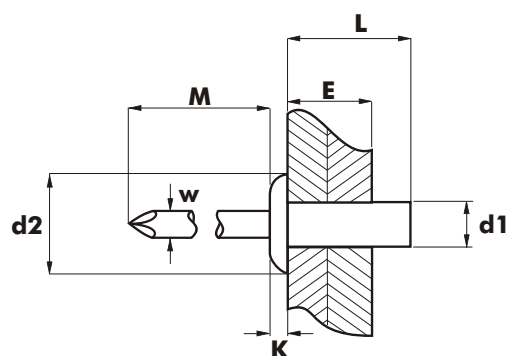
d1 Ø m/m	 (N)	 (N)
3,2	850	1030



RAL

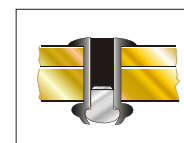
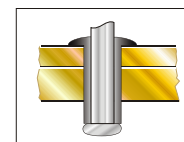
More sizes 

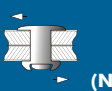
COPPER/STEEL SEALED DOME HEAD

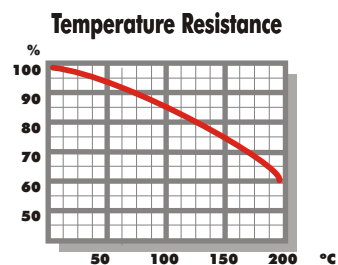


BODY: Copper
MANDREL: Steel Zincplated

d1 Ø m/m	L m/m	d2 Ø m/m	K m/m	W Ø m/m	M MIN. m/m	 MAX. E m/m		COD.
4,0	8,0 10,0	8,0	1,40	2,20	30,0	0,5 - 3,5 3,0 - 5,0	4,10	0132000 4008 0132000 4010
4,8	9,5 12,0	9,5	1,60	2,63	30,0	2,5 - 4,5 4,5 - 6,5	4,90	0132000 4809 0132000 4812



d1 Ø m/m	 (N)	 (N)
4,0	980	1200
4,8	1160	1430



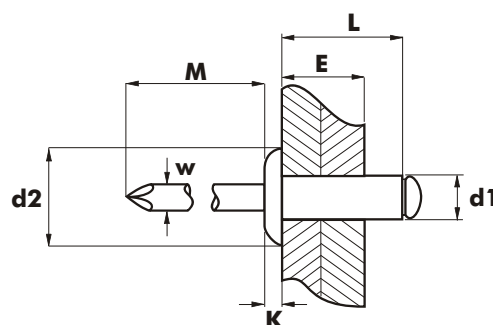
RAL

More sizes 

COPPER/BRONZE DOME HEAD

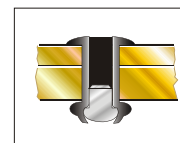
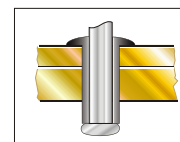


BODY: Copper
MANDREL: Bronze

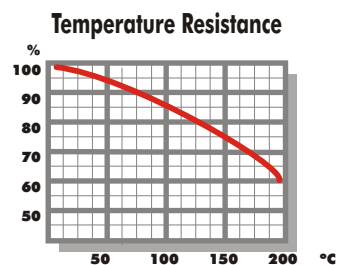


UNE - EN ISO 15982

d1 Ø m/m	L m/m	d2 Ø m/m	K m/m	W Ø m/m	M min. m/m	I m/m	 E m/m	 COD.	
3,0	6	6,50	0,80	1,80	30,0	7,30	1,5 - 3,5	3,10	01400 00 3006
	8					9,30	3,5 - 5,5		01400 00 3008
	10					11,30	5,5 - 7,0		01400 00 3010
	12					13,30	7,0 - 9,0		01400 00 3012
3,2	6	6,50	0,80	2,00	30,0	7,30	1,5 - 3,5	3,30	01400 00 3206
	8					9,30	3,5 - 5,5		01400 00 3208
	10					11,30	5,5 - 7,0		01400 00 3210
	12					13,30	7,0 - 9,0		01400 00 3212



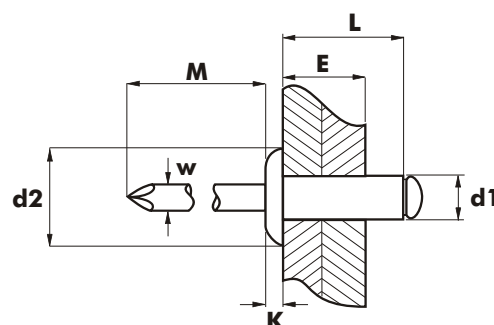
d1 Ø m/m	 (N)	 (N)
3,0	650	900



RAL

More sizes

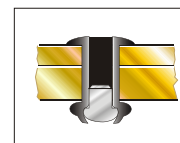
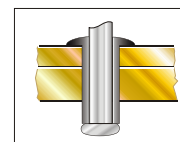
COPPER/BRONZE DOME HEAD



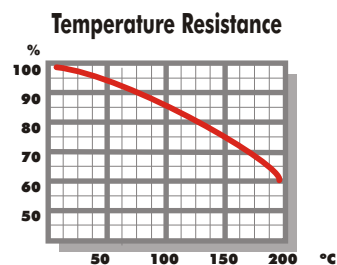
BODY: Copper
MANDREL: Bronze

UNE - EN ISO 15982

d1 Ø m/m	L m/m	d2 Ø m/m	K m/m	W Ø m/m	M MIN. m/m	I m/m	 MAX. E m/m		COD.
4,0	6	8,0	1,00	2,40	30,0	7,60	1,5 - 3,0	4,10	01400 00 4006
	8					9,60	3,0 - 5,0		01400 00 4008
	10					11,60	5,0 - 6,5		01400 00 4010
	12					13,60	6,5 - 8,5		01400 00 4012
	14					15,60	8,5 - 10,5		01400 00 4014
	16					17,60	10,5 - 12,5		01400 00 4016



d1 Ø m/m	 (N)	 (N)
4,0	1.400	2.000



RAL

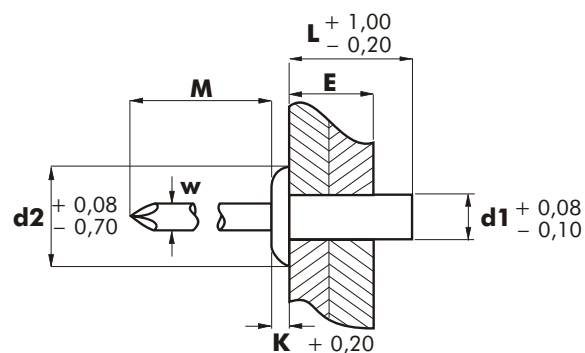
More sizes 

COPPER/STAINLESS STEEL SEALED DOME HEAD

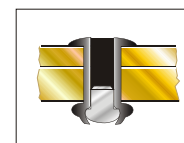
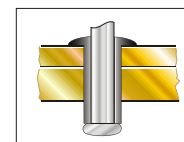


BODY: Copper

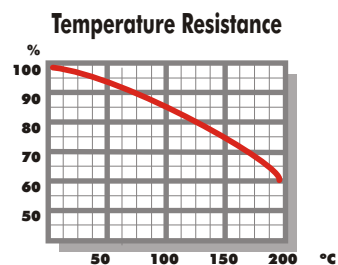
MANDREL: Stainless Steel 304



d1 Ø m/m	L m/m	d2 Ø m/m	K m/m	W Ø m/m	M MIN. m/m	 MAX. E m/m		COD.
3,2	6,5	6,30	1,40	1,70	30,0	0,5 - 2,0 2,0 - 3,5 3,5 - 5,0	3,30	01329 00 3206
	8,0							01329 00 3208
	9,5							01329 00 3209



d1 Ø m/m	 (N)	 (N)
3,2	850	1030



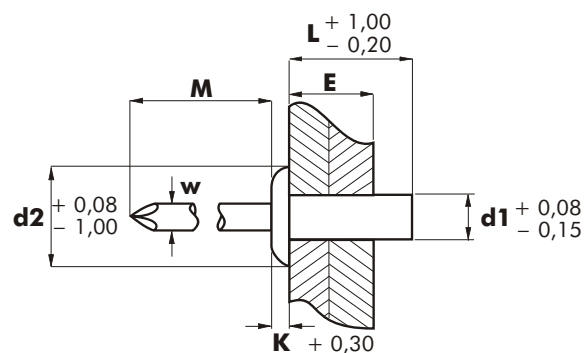
RAL

COPPER/STAINLESS STEEL SEALED DOME HEAD

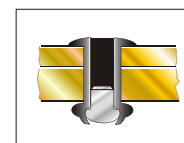
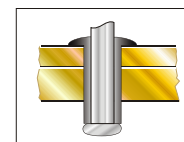


BODY: Copper

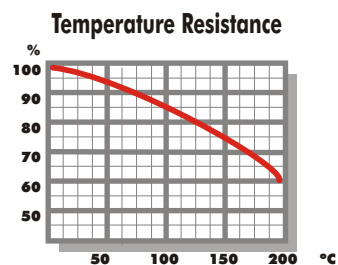
MANDREL: Stainless Steel 304



d1 Ø m/m	L m/m	d2 Ø m/m	K m/m	W Ø m/m	M MIN. m/m	 MAX. E m/m		COD.
4,0	8,0	8,0	1,40	2,20	30,0	0,5 - 3,5	4,10	0132900 4008



d1 Ø m/m	 (N)	 (N)
4,0	980	1200
4,8	1160	1430

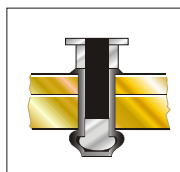
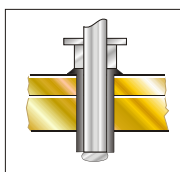
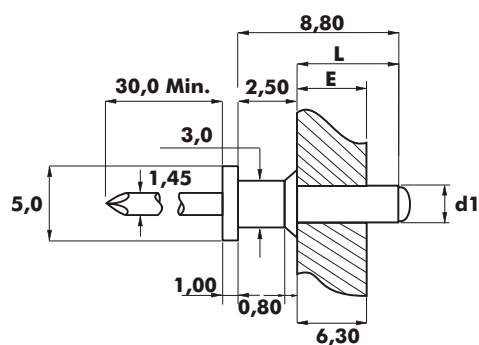


RAL

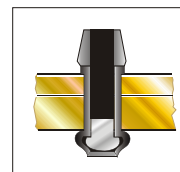
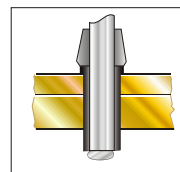
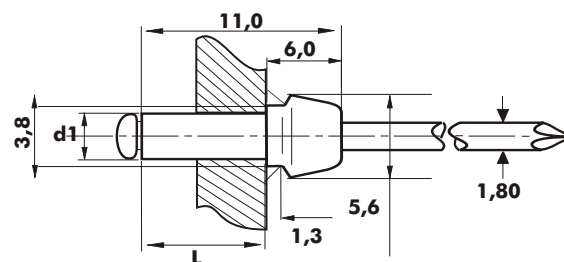
ALUMINIUM PROFILE-CLINCHER



BODY: Aluminium Al Mg 3,5
MANDREL: Steel Zincplated



BODY: Aluminium Al Mg 3,5
MANDREL: Steel Zincplated



d1 Ø m/m	L m/m	d3 Ø m/m	K m/m	E m/m	W Ø m/m	COD.
2,4	5,00	5,00	1,00	3,00	1,45	01900002405

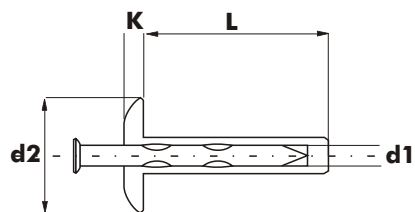
d1 Ø m/m	L m/m	d3 Ø m/m	K m/m	E m/m	W Ø m/m	COD.
3,0	5,00	5,60	1,30	3,00	1,80	01900003005

d1 Ø m/m	(N)	(N)
2,4	340	490
3,0	350	500



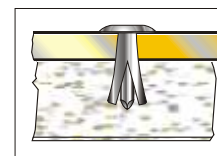
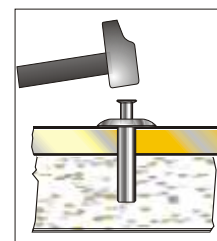
NOTE: We do manufacture under request profile clinchers for special applications.

DRIVE RIVET

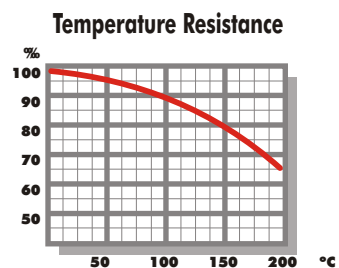


BODY: Aluminium Mg Si
MANDREL: Stainless Steel 305

d1 Ø m/m	L m/m	d2 Ø m/m	K m/m	M MIN. m/m	 MAX. E m/m		COD.
4,8	7,6	16,0	1,50	30,0	2,9 - 4,4	5,0 (+0,2)	G1509 00 4808
	10,2				4,4 - 7,0		G1509 00 4810
	12,7				7,0 - 9,5		G1509 00 4813
	15,3				9,5 - 12,1		G1509 00 4815
	17,8				12,1 - 14,6		G1509 00 4818
	20,3				14,6 - 17,1		G1509 00 4820
	22,9				17,1 - 19,7		G1509 00 4823
	25,4				19,7 - 22,2		G1509 00 4825
	27,9				22,2 - 24,8		G1509 00 4828
	30,4				24,8 - 26,5		G1509 00 4830



d1 Ø m/m	 (N)	 (N)
4,8	700	1.900

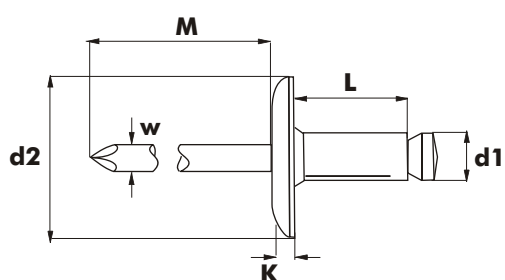
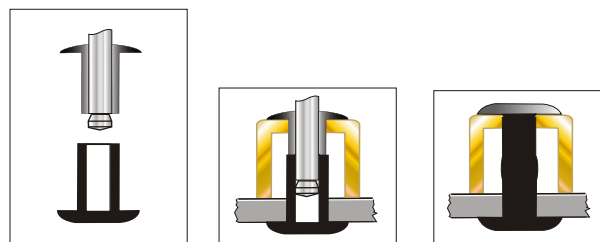


RAL

STEEL GRIPMATE LARGE HEAD



BODY: Steel Zincplated
MANDREL: Steel Zincplated
TUBULAR COMPONENT: Steel Zincplated

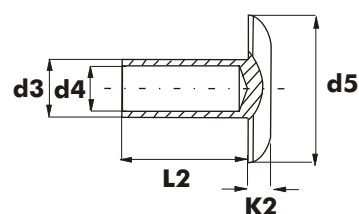


BLIND RIVET

d1	L	d2	K	W	M	COD
Ø	m/m	Ø	m/m	m/m	m/m	

4,7

11,5	16,0	2,5	2,93	30,0	01234 00 4811
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TUBULAR COMPONENT

d1	L2	d3	d4	d5	K2	COD
Ø	m/m	Ø	Ø	Ø	m/m	

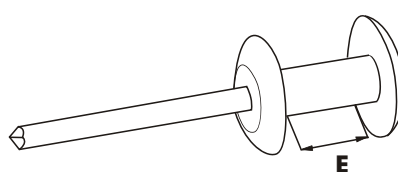
6,3

14,0	6,3	5,0	16,0	2,5	01234 00 6314
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BLIND RIVET + TUBULAR COMPONENT



14,0 - 18,0	6,40
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RAL

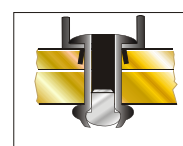
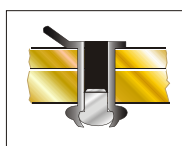
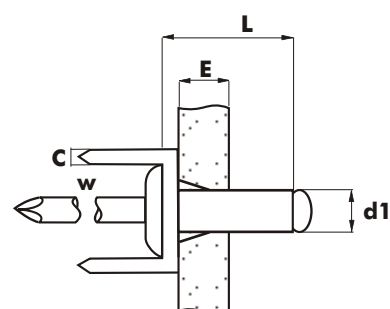
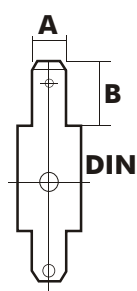
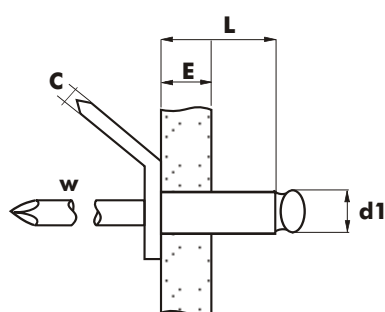
EARTH TERMINAL



BODY : Brass
MANDREL: Steel Coppered



BODY: Brass
MANDREL: Steel Coppered



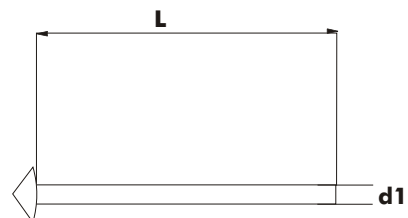
$d1$ Ø m/m	L m/m	PACKAGING		E MAX. m/m	CODE ARTICLE	
		Inner	outer			
4,0	7,0	250	1.500	4,0	01910004007	1 exit
		250	1.500	4,0	01920004007	2 exit
w	4,10					
A	2,40					
B	6,30					
C	8,50					
C	0,80					

$d1$ Ø m/m	L m/m	PACKAGING		E MAX. m/m	CODE ARTICLE	
		Inner	outer			
3,8	8,0	250	1.500	1,2	01920003808	
w	5,20					
A	2,25					
B	6,30					
C	7,80					
C	0,80					

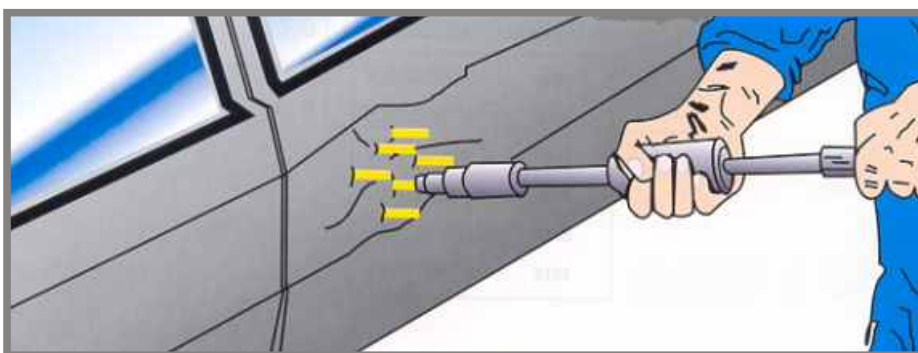
COPPERED STEEL DENT REMOVER



BODY : Steel Coppered
MANDREL: Steel Coppered



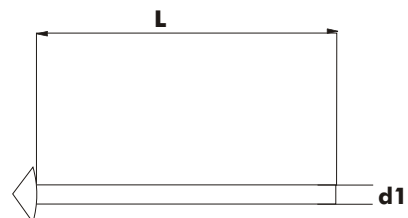
d1 Ø m/m	L m/m	COD.
2,0	50	04000 00 2050
2,5	50	04000 00 2550



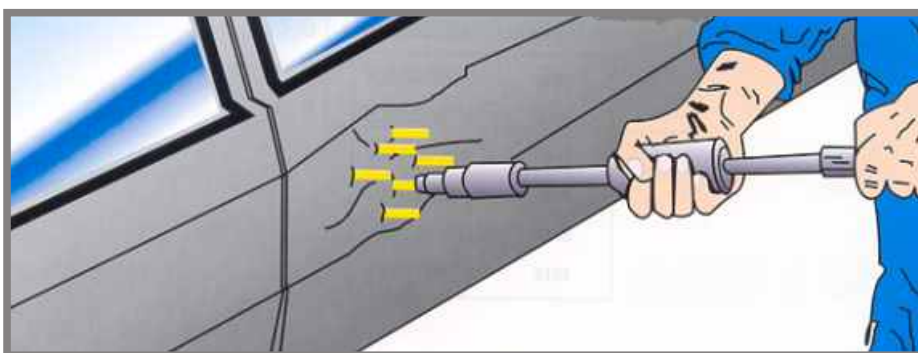
COPPERED STEEL DENT REMOVER



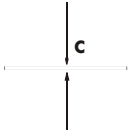
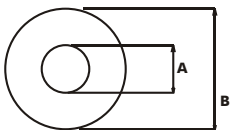
BODY : Steel Coppered
MANDREL: Steel Coppered



d1 Ø m/m	L m/m	COD.
2,0	50	04000 00 2050
2,5	50	04000 00 2550



STEEL ROUND WASHER

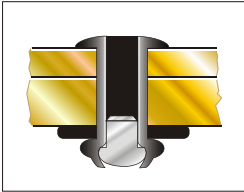


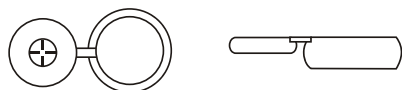
Steel Zincplated



For Rivets

d1 Ø m/m	A m/m	B m/m	C m/m	COD.
2,4	2,50	9,00	1,00	07210 00 2400
3,0	3,10	9,00	1,00	07210 00 3000
3,2	3,30	9,50	1,00	07210 00 3200
4,0	4,10	12,00	1,00	07210 00 4000
4,8	4,90	15,00	1,50	07210 00 4800
5,0	5,10	15,00	1,50	07210 00 5000
6,0	6,10	15,00	1,50	07210 00 6000
6,4	6,50	15,00	1,50	07210 00 6400



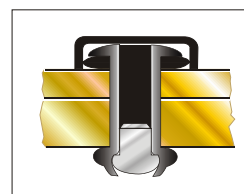


Nylon



For rivets

d1 Ø m/m	3,2	4,0	4,8
d2 Ø m/m	6,5	8,0	9,5



RAL	COD.
9005	07000NO900
9010	07000BL9000
1004	07000J19000
7035	07000G69000
8014	07000M09000
1015	07000679000