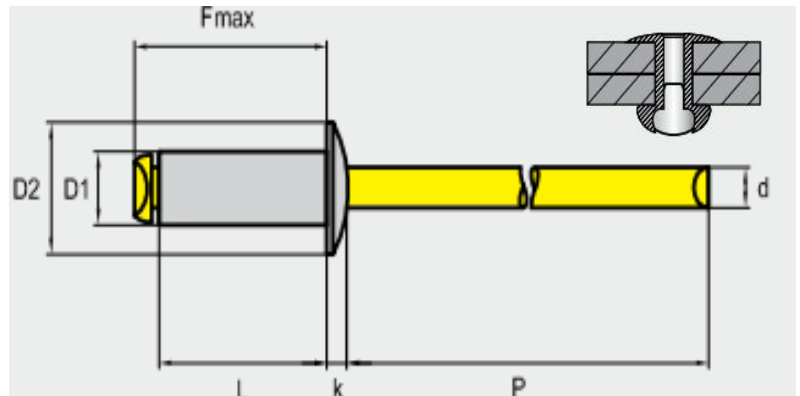




WITRUS PRIVATE LIMITED

#06 Andrahalli Main Road Peenya 2nd Stage Vishwaneedam Post
Bangalore - 560091



WBRA1

Rivet body: Al-Mg 2.5/Al-Mg 3.5

Mandrel: Steel Zinc Plated

BLIND RIVET DOME HEAD (~DIN EN ISO 15977)

Quote the item code given below with your order/enquiries.

Dimensions in mm

Rivet Size	Hole Size	Tensile	Shear	d	Rivet Length L	D1	D2	k	P
$\emptyset$				Stem Dia	Tolerance	Rivet Dia	Head Dia	Hd Thickness	Stem Length
2.4 Al.Mg2.5	2.5 mm	355N	315N	1.45	+1.0/-0.2	2.4 +0.08/-0.1	5.0 +0/-0.7	0.7 +/-0.15	≥ 27.0
3.2 Al.Mg2.5	3.3 mm	980N	760N	1.75	+1.0/-0.2	3.2 +0.08/-0.1	6.5 + 0 /-0.7	0.8 +/-0.15	≥ 27.0
4.0 Al.Mg3.5	4.1 mm	1600N L ≥ 30 mm 1000N	1200N L ≥ 30 mm 850N	2.10	+1.0/-0.2	4.0 +0.08/-0.15	8.0 + 0 /-1.0	1.0 +/-0.3	≥ 27.0

	F-Max	Grip Range	Part No
2.4x4.0 mm	8.4 mm	0.5-2.0 mm	WBRA120404
2.4x6.0 mm	10.4 mm	2.0-4.0 mm	WBRA120406
2.4x8.0 mm	12.4 mm	4.0-6.0 mm	WBRA120408
2.4x10.0 mm	14.4 mm	6.0-8.0 mm	WBRA120410
2.4x12.0 mm	16.4 mm	8.0-10.0 mm	WBRA120412
3.2x4.0 mm	8.9 mm	0.5-1.5 mm	WBRA130204
3.2x5.0 mm	9.9 mm	1.0-2.5 mm	WBRA130205
3.2x6.0 mm	10.9 mm	1.5-3.0 mm	WBRA130206
3.2x8.0 mm	12.9 mm	3.0-5.0 mm	WBRA130208
3.2x10.0 mm	14.9 mm	5.0-7.0 mm	WBRA130210
3.2x12.0 mm	16.9 mm	7.0-9.0 mm	WBRA130212
3.2x14.0 mm	18.9 mm	9.0-11.0 mm	WBRA130214
3.2x16.0 mm	20.9 mm	11.0-13.0 mm	WBRA130216
3.2x18.0 mm	22.9 mm	13.0-15.0 mm	WBRA130218
3.2x20.0 mm	24.9 mm	15.0-17.0 mm	WBRA130220
3.2x25.0 mm	29.9 mm	17.0-22.0 mm	WBRA130225

	Part No	Grip Range	F-Max
4.0x6.0 mm	WBRA104006	1.5-3.0 mm	10.9 mm
4.0x7.0 mm	WBRA104007	2.0-4.0 mm	11.9 mm
4.0x8.0 mm	WBRA104008	3.0-5.0 mm	12.9 mm
4.0x10.0 mm	WBRA104010	5.0-6.5 mm	14.9 mm
4.0x12.0 mm	WBRA104012	6.5-8.5 mm	16.9 mm
4.0x14.0 mm	WBRA104014	8.5-10.5 mm	18.9 mm
4.0x16.0 mm	WBRA104016	10.5-12.5 mm	20.9 mm
4.0x18.0 mm	WBRA104018	12.5-14.5 mm	22.9 mm
4.0x20.0 mm	WBRA104020	14.5-16.5 mm	24.9 mm
4.0x22.0 mm	WBRA104022	15.5-18.0 mm	26.9 mm
4.0x23.0 mm	WBRA104023	16.5-19.0mm	27.9 mm
4.0x25.0 mm	WBRA104025	19.0-21.5 mm	29.9 mm
4.0x30.0 mm	WBRA104030	21.5-26.0 mm	34.9 mm
4.0x35.0 mm	WBRA104035	26.0-30.0 mm	39.9 mm

Note: All Austenitic Stainless Steel Fasteners may exhibit some magnetic properties due to the manufacturing process.

Refer: ISO 3506-2 Annex F



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#06 Andrahalli Main Road Peenya 2nd Stage Vishwaneedam Post

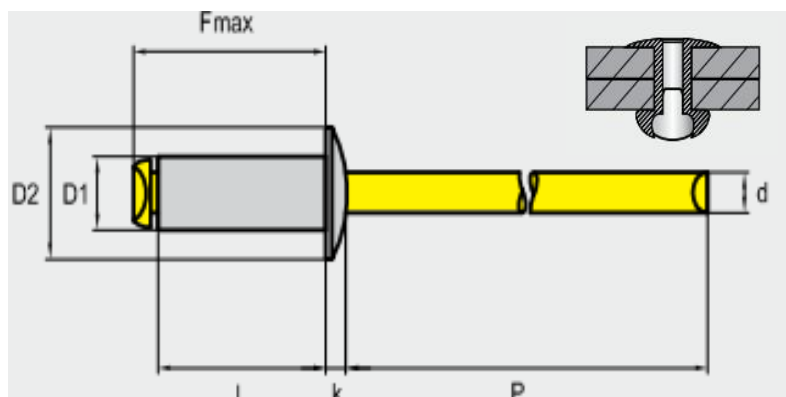
Sizes in BLUE are non-preferred. Availability is limited and MOQs higher

Bangalore - 560091 Data is strictly informative

WBRA1

Rivet body: Al-Mg 2.5/Al-Mg 3.5

Mandrel: Steel Zinc Plated



BLIND RIVET DOME HEAD (~DIN EN ISO 15977)

Rivet Size	Hole Size	Tensile	Shear	d	Rivet Length L	D1	D2	k	P
$\emptyset$				Stem Dia	Tolerance	Rivet Dia	Head Dia	Hd Thickness	Stem Length
4.8 Al.Mg3.5	4.9 mm	2250N L ≥ 35mm 1900N	1700N L ≥ 35mm 1200N	2.70	+1.0/-0.2	4.8 +0.08/-0.15	9.5 +0/-1.0	1.1 + /-0.3	≥ 27.0
6.4 Al.Mg3.5	6.5 mm	4100N	3150N	3.85	+1.0/-0.2	6.4 +0.08/-0.15	13.0 +0/-1.5	18 + /-0.4	≥ 27.0

	F-Max	Grip Range	Part No
4.8x6.0 mm	11.4 mm	1.0-3.0 mm	WBRA140806G
4.8x7.0 mm	12.4 mm	2.0-4.0 mm	WBRA140807G
4.8x8.0 mm	13.4 mm	3.0-4.5 mm	WBRA140808G
4.8x10.0 mm	15.4 mm	4.5-6.0 mm	WBRA140810G
4.8x12.0 mm	17.4 mm	6.0-8.0 mm	WBRA140812G
4.8x14.0 mm	19.4 mm	8.0-10.0 mm	WBRA140814G
4.8x16.0 mm	21.4 mm	10.0-12.0 mm	WBRA140816G
4.8x18.0 mm	23.4 mm	12.0-14.0mm	WBRA140818G
4.8x20.0 mm	25.4 mm	14.0-16.0 mm	WBRA140820G
4.8x22.0 mm	27.4 mm	16.0-18.0 mm	WBRA140822G
4.8x25.0 mm	30.4 mm	18.0-21.0 mm	WBRA140825G
4.8x28.0 mm	33.4 mm	21.0-23.5 mm	WBRA140828G
4.8 x30.0 mm	35.4 mm	23.0-25.0 mm	WBRA140830G
4.8x35.0 mm	40.4 mm	25.0-30.0 mm	WBRA140835G
4.8x40.0 mm	45.4 mm	30.0-35.0 mm	WBRA140840G
4.8x45.0 mm	50.4 mm	35.0-40.0 mm	WBRA140845G

	Part No	Grip Range	F-Max
4.8x50.0 mm	WBRA140850G	40.0-45.0 mm	55.4 mm
4.8x55.0 mm	WBRA140855G	45.0-50.0 mm	60.4 mm
4.8x60.0 mm	WBRA140860G	50.0-55.0 mm	65.4 mm
4.8x65.0 mm	WBRA140865G	55.0-60.0 mm	70.4 mm

	Part No	Grip Range	F-Max
6.4x10.0 mm	WBRA160410G	2.0-5.0 mm	16.4 mm
6.4x12.0 mm	WBRA160412G	4.0-6.0 mm	18.4 mm
6.4x15.0 mm	WBRA160415G	6.0-9.0 mm	21.4 mm
6.4x16.0 mm	WBRA160416G	7.0-9.5 mm	22.4 mm
6.4x18.0 mm	WBRA160418G	9.0-12.0 mm	24.4 mm
6.4x20.0 mm	WBRA160420G	11.0-14.0 mm	26.4 mm
6.4x22.0 mm	WBRA160422G	13.0-16.0 mm	28.4 mm
6.4x26.0 mm	WBRA160426G	16.0-20.0 mm	32.4 mm
6.4x30.0 mm	WBRA160430G	18.0-24.0 mm	36.4 mm
6.4x35.0 mm	WBRA160435G	24.0-30.0 mm	41.4 mm
6.4x40.0 mm	WBRA160440G	30.0-35.0 mm	46.4 mm

Note: All Austenitic Stainless Steel Fasteners may exhibit some magnetic properties due to the manufacturing process.

Refer: ISO 3506-2 Annex F