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Round Bar

Grades: 304, 316, 2205, 2507, 253MA

Unit of Supply:

4m / 6m ≤ 30 mm, 1m ≥ 30 mm

Certification: Acc. to

ASTM A276/ A479



BRS **Metric**

Product Code	Grade	Product Size (mm)	Description	kg/m
G304				
BRS006G304H9+0400	G304	6mm	ROUND BAR G304 CD H9 ASTM A276/A479	0.23
BRS008G304H9+0400	G304	8mm	ROUND BAR G304 CD H9 ASTM A276/A479	0.41
BRS010G304H9+0400	G304	10mm	ROUND BAR G304 CD H9 ASTM A276/A479	0.64
BRS012G304H9+0400	G304	12mm	ROUND BAR G304 CD H9 ASTM A276/A479	0.92
BRS016G304H9+0400	G304	16mm	ROUND BAR G304 CD H9 ASTM A276/A479	1.63
BRS020G304H9+0600	G304	20mm	ROUND BAR G304 CD H9 ASTM A276/A479	2.55
BRS024G304H9+0600	G304	24mm	ROUND BAR G304 CD H9 ASTM A276/A479	3.62
BRS025G304H9+0600	G304	25mm	ROUND BAR G304 CD H9 ASTM A276/A479	3.98
BRS030G304H10+0600	G304	30mm	ROUND BAR G304 ST H10 ASTM A276/A479	5.73
BRS035G304H9+0600	G304	35mm	ROUND BAR G304 ST H9 ASTM A276/A479	7.80
BRS040G304H10+0600	G304	40mm	ROUND BAR G304 ST H10 ASTM A276/A479	10.10
BRS040G304H9+0600	G304	40mm	ROUND BAR G304 ST H9 ASTM A276/A479	10.10
BRS040G304K12+0100	G304	40mm	ROUND BAR G304 PEELED K12 ASTM A276/A479	10.10
BRS050G304H10+0600	G304	50mm	ROUND BAR G304 CD H10 ASTM A276/A479	15.92
BRS080G304K12+0100	G304	80mm	ROUND BAR G304 PEELED K12 ASTM A276/A479	40.77
BRS095G304K12+0100	G304	95mm	ROUND BAR G304 PEELED K12 ASTM A276/A479	57.49
BRS110G304K12+0100	G304	110mm	ROUND BAR G304 PEELED K12 ASTM A276/A479	77.07
BRS115G304K12+0100	G304	115mm	ROUND BAR G304 PEELED K12 ASTM A276/A479	84.24
BRS120G304K12+0100	G304	120mm	ROUND BAR G304 PEELED K12 ASTM A276/A479	91.72
BRS127G304LK12+0100	G304L	127mm	ROUND BAR G304 PEELED K12 ASTM A276/A479	101.30
BRS140G304K12+0100	G304	140mm	ROUND BAR G304 PEELED K12 ASTM A276/A479	123.15
BRS170G304K12+0100	G304	170mm	ROUND BAR G304 PEELED K12 ASTM A276/A479	181.49
G316				
BRS006G316H9+0400	G316	6mm	ROUND BAR G316 CD H9 ASTM A276/A479	0.23
BRS008G316H9+0400	G316	8mm	ROUND BAR G316 CD H9 ASTM A276/A479	0.40
BRS010G316H9+0400	G316	10mm	ROUND BAR G316 CD H9 ASTM A276/A479	0.63
BRS012G316H9+0400	G316	12mm	ROUND BAR G316 CD H9 ASTM A276/A479	0.91
BRS016G316H9+0400	G316	16mm	ROUND BAR G316 CD H9 ASTM A276/A479	1.61
BRS020G316H9+0600	G316	20mm	ROUND BAR G316 CD H9 ASTM A276/A479	2.51
BRS024G316H9+0600	G316	24mm	ROUND BAR G316 CD H9 ASTM A276/A479	3.62
BRS025G316H9+0600	G316	25mm	ROUND BAR G316 CD H9 ASTM A276/A479	3.93
BRS030G316H10+0600	G316	30mm	ROUND BAR G316 ST H10 ASTM A276/A479	5.70
BRS035G316H9+0600	G316	35mm	ROUND BAR G316 ST H9 ASTM A276/A479	7.70
BRS040G316K12+0100	G316	40mm	ROUND BAR G316 PEELED K12 ASTM A276/A479	10.10
BRS050G316K12+0100	G316	50mm	ROUND BAR G316 PEELED K12 ASTM A276/A479	15.70
BRS055G316K12+0100	G316	55mm	ROUND BAR G316 PEELED K12 ASTM A276/A479	19.00
BRS060G316K12+0100	G316	60mm	ROUND BAR G316 PEELED K12 ASTM A276/A479	22.61
BRS065G316K12+0100	G316	65mm	ROUND BAR G316 PEELED K12 ASTM A276/A479	26.54
BRS070G316K12+0100	G316	70mm	ROUND BAR G316 PEELED K12 ASTM A276/A479	30.80
BRS075G316K12+0100	G316	75mm	ROUND BAR G316 PEELED K12 ASTM A276/A479	35.40
BRS080G316K12+0100	G316	80mm	ROUND BAR G316 PEELED K12 ASTM A276/A479	40.20
BRS085G316K12+0100	G316	85mm	ROUND BAR G316 PEELED K12 ASTM A276/A479	45.40
BRS095G316K12+0100	G316	95mm	ROUND BAR G316 PEELED K12 ASTM A276/A479	56.00

Finishes: P&R h9 / CD h9 / ST h10 / C.G. h8 / Peeled K12 / RT / HRAP

Cutting: we offer a close precision cutting service - please enquire. Standard cutting tolerance - 0 / + 3 mm.

Other grades and sizes available on request ex. mill stock or production

Round Bar

Grades: 304, 316, 2205, 2507, 253MA

Unit of Supply:

4m / 6m ≤ 30 mm, 1m ≥ 30 mm

Certification: Acc. to

ASTM A276/ A479



BRS

Metric

Product Code	Grade	Product Size (mm)	Description	kg/m
BRS100G316K12+0100	G316	100mm	ROUND BAR G316 PEELED K12 ASTM A276/A479	62.00
BRS105G316K12+0100	G316	105mm	ROUND BAR G316 PEELED K12 ASTM A276/A479	69.00
BRS110G316K12+0100	G316	110mm	ROUND BAR G316 PEELED K12 ASTM A276/A479	75.00
BRS115G316K12+0100	G316	115mm	ROUND BAR G316 PEELED K12 ASTM A276/A479	82.00
BRS120G316K12+0100	G316	120mm	ROUND BAR G316 PEELED K12 ASTM A276/A479	90.00
BRS125G316K12+0100	G316	125mm	ROUND BAR G316 PEELED K12 ASTM A276/A479	97.00
BRS127G316K12+0100	G316	127mm	ROUND BAR G316 PEELED K12 ASTM A276/A479	100.00
BRS130G316K12+0100	G316	130mm	ROUND BAR G316 PEELED K12 ASTM A276/A479	105.00
BRS135G316K12+0100	G316	135mm	ROUND BAR G316 PEELED K12 ASTM A276/A479	113.00
BRS140G316K12+0100	G316	140mm	ROUND BAR G316 PEELED K12 ASTM A276/A479	121.00
BRS145G316K12+0100	G316	145mm	ROUND BAR G316 PEELED K12 ASTM A276/A479	130.00
BRS150G316K12+0100	G316	150mm	ROUND BAR G316 PEELED K12 ASTM A276/A479	140.00
BRS155G316K12+0100	G316	155mm	ROUND BAR G316 PEELED K12 ASTM A276/A479	149.00
BRS160G316K12+0100	G316	160mm	ROUND BAR G316 PEELED K12 ASTM A276/A479	159.00
BRS165G316K12+0100	G316	165mm	ROUND BAR G316 PEELED K12 ASTM A276/A479	169.00
BRS170G316K12+0100	G316	170mm	ROUND BAR G316 PEELED K12 ASTM A276/A479	179.00
BRS175G316K12+0100	G316	175mm	ROUND BAR G316 PEELED K12 ASTM A276/A479	190.00
BRS180G316K12+0100	G316	180mm	ROUND BAR G316 PEELED K12 ASTM A276/A479	201.00
BRS185G316K12+0100	G316	185mm	ROUND BAR G316 PEELED K12 ASTM A276/A479	212.00
BRS190G316K12+0100	G316	190mm	ROUND BAR G316 PEELED K12 ASTM A276/A479	224.00
BRS200G316K12+0100	G316	200mm	ROUND BAR G316 PEELED K12 ASTM A276/A479	248.00

G2205

BRS016G2205H9+0600	SAF2205/31803	16mm	ROUND BAR G2205 CD H9 ASTM A276/A479	1.61
BRS020G2205K12+0100	SAF2205/31803	20mm	ROUND BAR G2205 PEELED K12 ASTM A276/A479	2.51
BRS025G2205K12+0100	SAF2205/31803	25mm	ROUND BAR G2205 PEELED K12 ASTM A276/A479	3.93
BRS030G2205K12+0100	SAF2205/31803	30mm	ROUND BAR G2205 PEELED K12 ASTM A276/A479	5.66
BRS035G2205K12+0100	SAF2205/31803	35mm	ROUND BAR G2205 PEELED K12 ASTM A276/A479	7.70
BRS040G2205K12+0100	SAF2205/31803	40mm	ROUND BAR G2205 PEELED K12 ASTM A276/A479	10.05
BRS044G2205CG+0600	SAF2205/31803	44mm	ROUND BAR G2205 CG H8 ASTM A276/A479	12.41
BRS045G2205K12+0100	SAF2205/31803	45mm	ROUND BAR G2205 PEELED K12 ASTM A276/A479	12.72
BRS050G2205K12+0100	SAF2205/31803	50mm	ROUND BAR G2205 PEELED K12 ASTM A276/A479	15.70
BRS060G2205K12+0100	SAF2205/31803	60mm	ROUND BAR G2205 PEELED K12 ASTM A276/A479	22.61
BRS065G2205K12+0100	SAF2205/31803	65mm	ROUND BAR G2205 PEELED K12 ASTM A276/A479	26.54
BRS070G2205K12+0100	SAF2205/31803	70mm	ROUND BAR G2205 PEELED K12 ASTM A276/A479	30.80
BRS075G2205K12+0100	SAF2205/31803	75mm	ROUND BAR G2205 PEELED K12 ASTM A276/A479	35.40
BRS080G2205K12+0100	SAF2205/31803	80mm	ROUND BAR G2205 PEELED K12 ASTM A276/A479	40.20
BRS085G2205K12+0100	SAF2205/31803	85mm	ROUND BAR G2205 PEELED K12 ASTM A276/A479	45.40
BRS090G2205K12+0100	SAF2205/31803	90mm	ROUND BAR G2205 PEELED K12 ASTM A276/A479	51.00
BRS100G2205K12+0100	SAF2205/31803	100mm	ROUND BAR G2205 PEELED K12 ASTM A276/A479	62.00
BRS105G2205K12+0100	SAF2205/31803	105mm	ROUND BAR G2205 PEELED K12 ASTM A276/A479	69.00
BRS110G2205K12+0100	SAF2205/31803	110mm	ROUND BAR G2205 PEELED K12 ASTM A276/A479	75.00
BRS115G2205K12+0100	SAF2205/31803	115mm	ROUND BAR G2205 PEELED K12 ASTM A276/A479	82.00
BRS120G2205K12+0100	SAF2205/31803	120mm	ROUND BAR G2205 PEELED K12 ASTM A276/A479	90.00
BRS125G2205K12+0100	SAF2205/31803	125mm	ROUND BAR G2205 PEELED K12 ASTM A276/A479	97.00
BRS130G2205K12+0100	SAF2205/31803	130mm	ROUND BAR G2205 PEELED K12 ASTM A276/A479	105.00
BRS135G2205K12+0100	SAF2205/31803	135mm	ROUND BAR G2205 PEELED K12 ASTM A276/A479	113.00
BRS140G2205K12+0100	SAF2205/31803	140mm	ROUND BAR G2205 PEELED K12 ASTM A276/A479	121.00

Other grades and sizes available on request ex. mill stock or production

Round Bar

Grades: 304, 316, 2205, 2507, 253MA

Unit of Supply:

4m / 6m ≤ 30 mm, 1m ≥ 30 mm

Certification: Acc. to

ASTM A276/ A479



BRS **Metric**

Product Code	Grade	Product Size (mm)	Description	kg/m
BRS145G2205K12+0100	SAF2205/31803	145mm	ROUND BAR G2205 PEELED K12 ASTM A276/A479	130.00
BRS150G2205K12+0100	SAF2205/31803	150mm	ROUND BAR G2205 PEELED K12 ASTM A276/A479	140.00
BRS155G2205K12+0100	SAF2205/31803	155mm	ROUND BAR G2205 PEELED K12 ASTM A276/A479	149.00
BRS160G2205K12+0100	SAF2205/31803	160mm	ROUND BAR G2205 PEELED K12 ASTM A276/A479	159.00
BRS165G2205K12+0100	SAF2205/31803	165mm	ROUND BAR G2205 PEELED K12 ASTM A276/A479	169.00
BRS170G2205K12+0100	SAF2205/31803	170mm	ROUND BAR G2205 PEELED K12 ASTM A276/A479	179.00
BRS180G2205K12+0100	SAF2205/31803	180mm	ROUND BAR G2205 PEELED K12 ASTM A276/A479	201.00
BRS185G2205K12+0100	SAF2205/31803	185mm	ROUND BAR G2205 PEELED K12 ASTM A276/A479	212.00
BRS200G2205K12+0100	SAF2205/31803	200mm	ROUND BAR G2205 PEELED K12 ASTM A276/A479	248.00
BRS210G2205K12+0100	SAF2205/31803	210mm	ROUND BAR G2205 PEELED K12 ASTM A276/A479	273.00
BRS225G2205K12+0100	SAF2205/31803	225mm	ROUND BAR G2205 PEELED K12 ASTM A276/A479	314.00
BRS230G2205K12+0100	SAF2205/31803	230mm	ROUND BAR G2205 PEELED K12 ASTM A276/A479	328.00
BRS250G2205K12+0100	SAF2205/31803	250mm	ROUND BAR G2205 PEELED K12 ASTM A276/A479	387.00
BRS260G2205K12+0100	SAF2205/31803	260mm	ROUND BAR G2205 PEELED K12 ASTM A276/A479	419.00
BRS270G2205K12+0100	SAF2205/31803	270mm	ROUND BAR G2205 PEELED K12 ASTM A276/A479	450.00
BRS280G2205K12+0100	SAF2205/31803	280mm	ROUND BAR G2205 PEELED K12 ASTM A276/A479	485.00
BRS300G2205K12+0100	SAF2205/31803	300mm	ROUND BAR G2205 PEELED K12 ASTM A276/A479	557.00
BRS325G2205K12+0100	SAF2205/31803	325mm	ROUND BAR G2205 PEELED K12 ASTM A276/A479	654.00
BRS350G2205K12+0100	SAF2205/31803	350mm	ROUND BAR G2205 PEELED K12 ASTM A276/A479	758.00
BRS375G2205K12+0100	SAF2205/31803	375mm	ROUND BAR G2205 PEELED K12 ASTM A276/A479	870.00
BRS400G2205K12+0100	SAF2205/31803	400mm	ROUND BAR G2205 PEELED K12 ASTM A276/A479	990.00
BRS425G2205K12+0100	SAF2205/31803	425mm	ROUND BAR G2205 PEELED K12 ASTM A276/A479	1118.00

G2507

BRS020G2507K12+0100	SAF2507/32750	20mm	ROUND BAR G2507 PEELED K12 ASTM A276/A479	2.51
BRS025G2507K12+0100	SAF2507/32750	25mm	ROUND BAR G2507 PEELED K12 ASTM A276/A479	3.93
BRS030G2507K12+0100	SAF2507/32750	30mm	ROUND BAR G2507 PEELED K12 ASTM A276/A479	5.66
BRS035G2507K12+0100	SAF2507/32750	35mm	ROUND BAR G2507 PEELED K12 ASTM A276/A479	7.70
BRS040G2507K12+0100	SAF2507/32750	40mm	ROUND BAR G2507 PEELED K12 ASTM A276/A479	10.05
BRS050G2507K12+0100	SAF2507/32750	50mm	ROUND BAR G2507 PEELED K12 ASTM A276/A479	15.70
BRS065G2507K12+0100	SAF2507/32750	65mm	ROUND BAR G2507 PEELED K12 ASTM A276/A479	26.54
BRS070G2507K12+0100	SAF2507/32750	70mm	ROUND BAR G2507 PEELED K12 ASTM A276/A479	30.80
BRS080G2507K12+0100	SAF2507/32750	80mm	ROUND BAR G2507 PEELED K12 ASTM A276/A479	40.20
BRS085G2507K12+0100	SAF2507/32750	85mm	ROUND BAR G2507 PEELED K12 ASTM A276/A479	45.40
BRS090G2507K12+0100	SAF2507/32750	90mm	ROUND BAR G2507 PEELED K12 ASTM A276/A479	51.00
BRS100G2507K12+0100	SAF2507/32750	100mm	ROUND BAR G2507 PEELED K12 ASTM A276/A479	62.00
BRS110G2507K12+0100	SAF2507/32750	110mm	ROUND BAR G2507 PEELED K12 ASTM A276/A479	75.00
BRS115G2507K12+0100	SAF2507/32750	115mm	ROUND BAR G2507 PEELED K12 ASTM A276/A479	82.00
BRS130G2507K12+0100	SAF2507/32750	130mm	ROUND BAR G2507 PEELED K12 ASTM A276/A479	105.00
BRS140G2507K12+0100	SAF2507/32750	140mm	ROUND BAR G2507 PEELED K12 ASTM A276/A479	121.00
BRS145G2507K12+0100	SAF2507/32750	145mm	ROUND BAR G2507 PEELED K12 ASTM A276/A479	130.00
BRS150G2507K12+0100	SAF2507/32750	150mm	ROUND BAR G2507 PEELED K12 ASTM A276/A479	140.00
BRS160G2507K12+0100	SAF2507/32750	160mm	ROUND BAR G2507 PEELED K12 ASTM A276/A479	159.00
BRS170G2507K12+0100	SAF2507/32750	170mm	ROUND BAR G2507 PEELED K12 ASTM A276/A479	179.00
BRS180G2507K12+0100	SAF2507/32750	180mm	ROUND BAR G2507 PEELED K12 ASTM A276/A479	201.00
BRS200G2507K12+0100	SAF2507/32750	200mm	ROUND BAR G2507 PEELED K12 ASTM A276/A479	248.00
BRS205G2507K12+0100	SAF2507/32750	205mm	ROUND BAR G2507 PEELED K12 ASTM A276/A479	260.00
BRS210G2507K12+0100	SAF2507/32750	210mm	ROUND BAR G2507 PEELED K12 ASTM A276/A479	273.00
BRS230G2507K12+0100	SAF2507/32750	230mm	ROUND BAR G2507 PEELED K12 ASTM A276/A479	328.00

Other grades and sizes available on request ex. mill stock or production

Round Bar

Grades: 304, 316, 2205, 2507, 253MA

Unit of Supply:

4m / 6m ≤ 30 mm, 1m ≥ 30 mm

Certification: Acc. to

ASTM A276/ A479



BRS **Metric**

Product Code	Grade	Product Size (mm)	Description	kg/m
BRS240G2507K12+0100	SAF2507/32750	240mm	ROUND BAR G2507 PEELED K12 ASTM A276/A479	355.00
BRS250G2507K12+0100	SAF2507/32750	250mm	ROUND BAR G2507 PEELED K12 ASTM A276/A479	387.00
BRS3048G2507K12+0100	SAF2507/32750	304.80mm (12")	ROUND BAR G2507 PEELED K12 ASTM A276/A479	575.00

G253 MA

BRS012G253MA+0400	G253MA	12mm	ROUND BAR G253MA ASTM A276/A479	0.91
BRS020G253MA+0100	G253MA	20mm	ROUND BAR G253MA ASTM A276/A479	2.51
BRS025G253MA+0100	G253MA	25mm	ROUND BAR G253MA ASTM A276/A479	3.93
BRS035G253MA+0100	G253MA	35mm	ROUND BAR G253MA ASTM A276/A479	7.70
BRS040G253MA+0100	G253MA	40mm	ROUND BAR G253MA ASTM A276/A479	10.10
BRS050G253MA+0100	G253MA	50mm	ROUND BAR G253MA ASTM A276/A479	15.70
BRS080G253MA+0100	G253MA	80mm	ROUND BAR G253MA ASTM A276/A479	40.20
BRS110G253MA+0100	G253MA	110mm	ROUND BAR G253MA ASTM A276/A479	76.00
BRS150G253MA+0100	G253MA	150mm	ROUND BAR G253MA ASTM A276/A479	141.30

Other grades and sizes available on request ex. mill stock or production

Round Bar

Grades: 304, 316, 2205

Unit of Supply:

1m, 4m, 6m

Certification: Acc. to
ASTM A276/ A479



BRS Imperial

Product Code	Grade	Product Size (mm)	(inch)	Description	kg/m
G304					
BRS0032G304H9+0400	G304	3.18mm	1/8"	ROUND BAR G304 CD H9 ASTM A276/A479	0.064
BRS0048G304H9+0400	G304	4.76mm	5/16"	ROUND BAR G304 CD H9 ASTM A276/A479	0.14
BRS0064G304H9+0400	G304	6.35mm	1/4"	ROUND BAR G304 CD H9 ASTM A276/A479	0.25
BRS0079G304H9+0400	G304	7.95mm	5/16"	ROUND BAR G304 CD H9 ASTM A276/A479	0.40
BRS0095G304H9+0400	G304	9.53mm	3/8"	ROUND BAR G304 CD H9 ASTM A276/A479	0.57
BRS0127G304H9+0400	G304	12.70mm	1/2"	ROUND BAR G304 CD H9 ASTM A276/A479	1.02
BRS0143G304H9+0400	G304	14.28mm	9/16"	ROUND BAR G304 CD H9 ASTM A276/A479	1.29
BRS0159G304H9+0400	G304	15.88mm	5/8"	ROUND BAR G304 CD H9 ASTM A276/A479	1.59
BRS0191G304H9+0400	G304	19.05mm	3/4"	ROUND BAR G304 CD H9 ASTM A276/A479	2.28
BRS0222G304H9+0600	G304	22.20mm	7/8"	ROUND BAR G304 CD H9 ASTM A276/A479	3.10
BRS0254G304H9+0600	G304	25.40mm	1"	ROUND BAR G304 CD H9 ASTM A276/A479	4.06
BRS0285G304H9+0600	G304	28.58mm	1-1/8"	ROUND BAR G304 CD H9 ASTM A276/A479	5.13
BRS0318G304H10+0600	G304	31.75mm	1-1/4"	ROUND BAR G304 CD H9 ASTM A276/A479	6.33
BRS0349G304H10+0600	G304	34.93mm	1-3/8"	ROUND BAR G304 CD H9 ASTM A276/A479	7.67
BRS0381G304H10+0600	G304	38.10mm	1-1/2"	ROUND BAR G304 CD H9 ASTM A276/A479	9.12
BRS0381G304H9+0600	G304	38.10mm	1-1/2"	ROUND BAR G304 CD H9 ASTM A276/A479	9.12
BRS0445G304H10+0600	G304	44.45mm	1-3/4"	ROUND BAR G304 CD H10 ASTM A276/A479	12.41
BRS0508G304H10+0600	G304	50.80mm	2"	ROUND BAR G304 CD H10 ASTM A276/A479	16.21
BRS0572G304H10+0600	G304	57.15mm	2-1/4"	ROUND BAR G304 CD H10 ASTM A276/A479	20.51
BRS0635G304H10+0600	G304	63.50mm	2-1/2"	ROUND BAR G304 CD H10 ASTM A276/A479	25.33
BRS0762G304H10+0100	G304	76.20mm	3"	ROUND BAR G304 CD H10 ASTM A276/A479	36.50
BRS0889G304H10+0100	G304	88.90mm	3-1/2"	ROUND BAR G304 CD H10 ASTM A276/A479	49.00
BRS1016G304H10+0100	G304	101.60mm	4"	ROUND BAR G304 CD H10 ASTM A276/A479	64.00
BRS127G304LK12+0100	G304	127.00mm	5"	ROUND BAR G304 PEELED K12 ASTM A276/A479	100.00
BRS1524G304K12+0100	G304	152.40mm	6"	ROUND BAR G304 PEELED K12 ASTM A276/A479	144.00
BRS2032G304K12+0100	G304	203.20mm	8"	ROUND BAR G304 PEELED K12 ASTM A276/A479	256.00
BRS3048G304K12+0100	G304	304.80mm	12"	ROUND BAR G304 PEELED K12 ASTM A276/A479	575.00

G316

BRS0032G316H9+0400	G316	3.18mm	1/8"	ROUND BAR G316 CD H9 ASTM A276/A479	0.064
BRS0048G316H9+0400	G316	4.76mm	5/16"	ROUND BAR G316 CD H9 ASTM A276/A479	0.143
BRS0064G316H9+0400	G316	6.35mm	1/4"	ROUND BAR G316 CD H9 ASTM A276/A479	0.254
BRS0079G316H9+0400	G316	7.95mm	5/16"	ROUND BAR G316 CD H9 ASTM A276/A479	0.400
BRS0095G316H9+0400	G316	9.53mm	3/8"	ROUND BAR G316 CD H9 ASTM A276/A479	0.571
BRS0127G316H9+0400	G316	12.70mm	1/2"	ROUND BAR G316 CD H9 ASTM A276/A479	1.02
BRS0159G316H9+0400	G316	15.88mm	5/8"	ROUND BAR G316 CD H9 ASTM A276/A479	1.59
BRS0191G316H9+0400	G316	19.05mm	3/4"	ROUND BAR G316 CD H9 ASTM A276/A479	2.28
BRS0222G316H9+0600	G316	22.20mm	7/8"	ROUND BAR G316 CD H9 ASTM A276/A479	3.10
BRS0254G316H9+0600	G316	25.40mm	1"	ROUND BAR G316 CD H9 ASTM A276/A479	4.06
BRS0285G316H10+0600	G316	28.58mm	1-1/8"	ROUND BAR G316 CD H10 ASTM A276/A479	5.13
BRS0318G316H10+0600	G316	31.75mm	1-1/4"	ROUND BAR G316 CD H10 ASTM A276/A479	6.33
BRS0349G316H10+0600	G316	34.93mm	1-3/8"	ROUND BAR G316 CD H10 ASTM A276/A479	7.67
BRS0381G316H10+0600	G316	38.10mm	1-1/2"	ROUND BAR G316 CD H10 ASTM A276/A479	9.12
BRS0445G316H10+0600	G316	44.45mm	1-3/4"	ROUND BAR G316 CD H10 ASTM A276/A479	12.41
BRS0508G316H10+0600	G316	50.80mm	2"	ROUND BAR G316 CD H10 ASTM A276/A479	16.21

Other grades and sizes available on request ex. mill stock or production

Round Bar



Grades: 304, 316, 2205

Unit of Supply:

1m, 4m, 6m

Certification: Acc. to
ASTM A276/ A479

BRS Imperial

Product Code	Grade	Product Size (mm)	(inch)	Description	kg/m
BRS0572G316H10+0600	G316	57.15mm	2-1/4"	ROUND BAR G316 CD H10 ASTM A276/A479	20.51
BRS0635G316H10+0100	G316	63.50mm	2-1/2"	ROUND BAR G316 CD H10 ASTM A276/A479	25.33
BRS0762G316H10+0100	G316	76.20mm	3"	ROUND BAR G316 CD H10 ASTM A276/A479	36.50
BRS1016G316H10+0100	G316	101.60mm	4"	ROUND BAR G316 CD H10 ASTM A276/A479	64.00
BRS1524G316K12+0100	G316	152.40mm	6"	ROUND BAR G316 PEELED K12 ASTM A276/A479	144.00
BRS2032G316LK12+0100	G316	203.20mm	8"	ROUND BAR G316 PEELED K12 ASTM A276/A479	256.00

G316 - Centreless Ground (CG)

BRS0254G316CG+0600	G316	25.40mm	1"	ROUND BAR G316 CG H8 ASTM A276/A479	4.10
BRS0318G316CG+0600	G316	31.80mm	1-1/4"	ROUND BAR G316 CG H8 ASTM A276/A479	6.33
BRS0381G316CG+0600	G316	38.10mm	1-1/2"	ROUND BAR G316 CG H8 ASTM A276/A479	9.12
BRS0508G316CG+0600	G316	50.80mm	2"	ROUND BAR G316 CG H8 ASTM A276/A479	16.21
BRS0572G316CG+0600	G316	57.15mm	2-1/4"	ROUND BAR G316 CG H8 ASTM A276/A479	20.51
BRS0635G316CG+0600	G316	63.50mm	2-1/2"	ROUND BAR G316 CG H8 ASTM A276/A479	25.33
BRS0889G316CG+0600	G316	88.90mm	3-1/2"	ROUND BAR G316 CG H8 ASTM A276/A479	49.00

G2205 - Centreless Ground (CG)

BRS0127G2205H9+0400	SAF2205/31803	12.70mm	1/2"	ROUND BAR G2205 CD H9 ASTM A276/A479	1.02
BRS0191G2205CG+0600	SAF2205/31803	19.05mm	3/4"	ROUND BAR G2205 CG H8 ASTM A276/A479	2.28
BRS0254G2205CG+0600	SAF2205/31803	25.40mm	1"	ROUND BAR G2205 CG H8 ASTM A276/A479	4.06
BRS0318G2205CG+0600	SAF2205/31803	31.75mm	1-1/4"	ROUND BAR G2205 CG H8 ASTM A276/A479	6.33
BRS0508G2205CG+0600	SAF2205/31803	50.80mm	2"	ROUND BAR G2205 CG H8 ASTM A276/A479	16.21
BRS0572G2205CG+0600	SAF2205/31803	57.15mm	2-1/4"	ROUND BAR G2205 CG H8 ASTM A276/A479	20.51
BRS0635G2205CG+0600	SAF2205/31803	63.50mm	2-1/2"	ROUND BAR G2205 CG H8 ASTM A276/A479	25.33
BRS0699G2205CG+0600	SAF2205/31803	69.85mm	2-3/4"	ROUND BAR G2205 CG H8 ASTM A276/A479	30.64
BRS0762G2205CG+0600	SAF2205/31803	76.20mm	3"	ROUND BAR G2205 CG H8 ASTM A276/A479	36.50
BRS0889G2205CG+0600	SAF2205/31803	88.90mm	3-1/2"	ROUND BAR G2205 CG H8 ASTM A276/A479	49.00
BRS1016G2205CG+0600	SAF2205/31803	101.60mm	4"	ROUND BAR G2205 CG H8 ASTM A276/A479	64.00

Other grades and sizes available on request ex. mill stock or production

Hollow Bar


Grades: 316L, 2205

Unit of Supply: Cut to Length

Certification: Acc. to

ASTM A511 / DIN 17458 TC1

HBS

Product Code	Grade	Product Size (mm)	Description	kg/m
G316L				
HBS118080G316L+0100	G316L	118 x 080mm	HOLLOW BAR G316L ASTM A511	49.58
HBS118090G316L+0100	G316L	118 x 090mm	HOLLOW BAR G316L ASTM A511	39.17
HBS125071G316L+0100	G316L	125 x 071mm	HOLLOW BAR G316L ASTM A511	68.75
HBS125080G316L+0100	G316L	125 x 080mm	HOLLOW BAR G316L ASTM A511	60.42
HBS125090G316L+0100	G316L	125 x 090mm	HOLLOW BAR G316L ASTM A511	50.00
HBS125100G316L+0100	G316L	125 x 100mm	HOLLOW BAR G316L ASTM A511	38.36
HBS132071G316L+0100	G316L	132 x 071mm	HOLLOW BAR G316L ASTM A511	80.22
HBS132090G316L+0100	G316L	132 x 090mm	HOLLOW BAR G316L ASTM A511	61.48
HBS140080G316L+0100	G316L	140 x 080mm	HOLLOW BAR G316L ASTM A511	85.78
HBS140100G316L+0100	G316L	140 x 100mm	HOLLOW BAR G316L ASTM A511	63.72
HBS140112G316L+0100	G316L	140 x 112mm	HOLLOW BAR G316L ASTM A511	48.13
HBS150080G316L+0100	G316L	150 x 080mm	HOLLOW BAR G316L ASTM A511	104.27
HBS150106G316L+0100	G316L	150 x 106mm	HOLLOW BAR G316L ASTM A511	74.64
HBS150125G316L+0100	G316L	150 x 125mm	HOLLOW BAR G316L ASTM A511	47.73
HBS160112G316L+0100	G316L	160 x 112mm	HOLLOW BAR G316L ASTM A511	86.39
HBS170118G316L+0100	G316L	170 x 118mm	HOLLOW BAR G316L ASTM A511	98.98
HBS170140G316L+0100	G316L	170 x 140mm	HOLLOW BAR G316L ASTM A511	64.21
HBS180100G316L+0100	G316L	180 x 100mm	HOLLOW BAR G316L ASTM A511	145.34
HBS180125G316L+0100	G316L	180 x 125mm	HOLLOW BAR G316L ASTM A511	110.86
HBS180150G316L+0100	G316L	180 x 150mm	HOLLOW BAR G316L ASTM A511	68.76
HBS190132G316L+0100	G316L	190 x 132mm	HOLLOW BAR G316L ASTM A511	123.45
HBS190160G316L+0100	G316L	190 x 160mm	HOLLOW BAR G316L ASTM A511	73.36
HBS200140G316L+0100	G316L	200 x 140mm	HOLLOW BAR G316L ASTM A511	134.99
HBS200160G316L+0100	G316L	200 x 160mm	HOLLOW BAR G316L ASTM A511	98.23
HBS212130G316L+0100	G316L	212 x 130mm	HOLLOW BAR G316L ASTM A511	182.00
HBS212170G316L+0100	G316L	212 x 170mm	HOLLOW BAR G316L ASTM A511	109.54
HBS224180G316L+0100	G316L	224 x 180mm	HOLLOW BAR G316L ASTM A511	121.46
HBS236150G316L+0100	G316L	236 x 150mm	HOLLOW BAR G316L ASTM A511	217.32
HBS236190G316L+0100	G316L	236 x 190mm	HOLLOW BAR G316L ASTM A511	133.99
HBS250200G316L+0100	G316L	250 x 200mm	HOLLOW BAR G316L ASTM A511	153.48
HBS275200G316L+0100	G316L	275 x 200mm	HOLLOW BAR G316L ASTM A511	227.69
HBS300200G316L+0100	G316L	300 x 200mm	HOLLOW BAR G316L ASTM A479	340.29
HBS340200G316L+0100	G316L	340 x 200mm	HOLLOW BAR G316L ASTM A479	506.80
HBS400300G316L+0100	G316L	400 x 300mm	HOLLOW BAR G316L ASTM A479	478.03

Guaranteed finished part sizes valid for lengths less than 2.5 times the O.D.

Mass: theoretical only and can vary. Allowance must be made for dimensional tolerance variations, including diameter, length, and metal loss from cutting (swarf).

Cutting: we offer a close precision cutting service - please enquire. Standard cutting tolerance - 0 / + 3 mm.

Other grades and sizes available on request ex. mill stock or production

Hollow Bar


Grades: 316L, 2205

Unit of Supply: Cut to Length

Certification: Acc. to

ASTM A511 / DIN 17458 TCI

HBS

Product Code	Grade	Product Size (mm)	Description	kg/m
SAF2205				
HBS063032G2205+0100	SAF2205/31803	063 x 032mm	HOLLOW BAR SANMAC2205	19.10
HBS071045G2205+0100	SAF2205/31803	071 x 045mm	HOLLOW BAR SANMAC2205	19.43
HBS100071G2205+0100	SAF2205/31803	100 x 071mm	HOLLOW BAR SANMAC2205	32.32
HBS106056G2205+0100	SAF2205/31803	106 x 056mm	HOLLOW BAR SANMAC2205	51.52
HBS106071G2205+0100	SAF2205/31803	106 x 071mm	HOLLOW BAR SANMAC2205	40.06
HBS125071G2205+0100	SAF2205/31803	125 x 071mm	HOLLOW BAR SANMAC2205	67.55
HBS125090G2205+0100	SAF2205/31803	125 x 090mm	HOLLOW BAR SANMAC2205	49.15
HBS132090G2205+0100	SAF2205/31803	132 x 090mm	HOLLOW BAR SANMAC2205	60.41
HBS150080G2205+0100	SAF2205/31803	150 x 080mm	HOLLOW BAR SANMAC2205	102.44
HBS160112G2205+0100	SAF2205/31803	160 x 112mm	HOLLOW BAR SANMAC2205	84.88
HBS180125G2205+0100	SAF2205/31803	180 x 125mm	HOLLOW BAR SANMAC2205	108.95
HBS200160G2205+0100	SAF2205/31803	200 x 160mm	HOLLOW BAR SANMAC2205	96.51
HBS212130G2205+0100	SAF2205/31803	212 x 130mm	HOLLOW BAR SANMAC2205	179.86

Guaranteed finished part sizes valid for lengths less than 2.5 times the O.D.

Mass: theoretical only and can vary. Allowance must be made for dimensional tolerance variations, including diameter, length, and metal loss from cutting (swarf).

Cutting: we offer a close precision cutting service - please enquire. Standard cutting tolerance - 0 / + 3 mm.

Other grades and sizes available on request ex. mill stock or production

Hollow Bar Dimensions



Outside Dia mm	Inside Dia mm	Wall mm	kg/m	Description
36	16	10	6.78	Hollow Bar 36 x 16
36	20	8	5.91	Hollow Bar 36 x 20
36	25	5.5	4.55	Hollow Bar 36 x 25
40	20	10	7.83	Hollow Bar 40 x 20
40	28	6	5.49	Hollow Bar 40 x 28
45	28	8.5	8.17	Hollow Bar 45 x 28
45	32	6.5	6.7	Hollow Bar 45 x 32
50	25	12.5	12.1	Hollow Bar 50 x 25
50	32	9	9.7	Hollow Bar 50 x 32
50	36	7	8.01	Hollow Bar 50 x 36
56	28	14	15.2	Hollow Bar 56 x 28
56	36	10	12.1	Hollow Bar 56 x 36
56	40	8	10.2	Hollow Bar 56 x 40
63	32	15.5	19	Hollow Bar 63 x 32
63	36	13.5	17.3	Hollow Bar 63 x 36
63	40	11.5	15.4	Hollow Bar 63 x 40
63	50	6.5	9.91	Hollow Bar 63 x 50
71	36	17.5	24.1	Hollow Bar 71 x 36
71	40	15.5	22.3	Hollow Bar 71 x 40
71	45	13	19.6	Hollow Bar 71 x 45
71	56	7.5	12.9	Hollow Bar 71 x 56
75	40	17.5	26	Hollow Bar 75 x 40
75	50	12.5	21.1	Hollow Bar 75 x 50
80	40	20	30.9	Hollow Bar 80 x 40
80	45	17.5	28.3	Hollow Bar 80 x 45
80	50	15	25.3	Hollow Bar 80 x 50
80	63	8.5	16.4	Hollow Bar 80 x 63
85	45	20	33.5	Hollow Bar 85 x 45
90	50	20	36.1	Hollow Bar 90 x 50
90	56	17	32.3	Hollow Bar 90 x 56
95	50	22.5	42.1	Hollow Bar 95 x 50

Outside Dia mm	Inside Dia mm	Wall mm	kg/m	Description
95	67	14	29.9	Hollow Bar 95 x 67
125	100	12.5	38.3	Hollow Bar 125 x 100
125	71	27	88.5	Hollow Bar 125 x 71
125	80	22.5	60.2	Hollow Bar 125 x 80
132	106	13	42	Hollow Bar 132 x 106
132	71	30.5	79.7	Hollow Bar 132 x 71
132	80	26	71.5	Hollow Bar 132 x 80
132	90	21	61.1	Hollow Bar 132 x 90
140	100	20	63.3	Hollow Bar 140 x 100
140	80	30	85.2	Hollow Bar 140 x 80
150	106	22	74.2	Hollow Bar 150 x 106
150	125	12.5	47.4	Hollow Bar 150 x 125
150	80	35	101	Hollow Bar 150 x 80
150	95	27.5	87.7	Hollow Bar 150 x 95
160	112	24	85.8	Hollow Bar 160 x 112
160	90	35	157.6	Hollow Bar 160 x 90
170	118	26	98.4	Hollow Bar 170 x 118
170	140	15	63.8	Hollow Bar 170 x 140
180	125	27.5	110	Hollow Bar 180 x 125
180	150	15	68.4	Hollow Bar 180 x 150
190	132	29	123	Hollow Bar 190 x 132
190	150	20	91.9	Hollow Bar 190 x 150
190	160	15	73	Hollow Bar 190 x 160
200	140	30	134	Hollow Bar 200 x 140
200	160	20	97.6	Hollow Bar 200 x 160
212	170	21	109	Hollow Bar 212 x 170
224	140	42	199	Hollow Bar 224 x 140
236	190	23	133	Hollow Bar 236 x 190
236	150	43	216	Hollow Bar 238 x 150
250	200	25	153	Hollow Bar 260 x 200

Hexagonal Bar



Grades: 304, 316 (Cold Drawn)

Finish: H11

Unit of Supply:

3 - 4 m random lengths

Certification: Acc. to ASTM A276

BHS

Product Code	Grade	Product Size (mm)	(inch)	Description	kg/m
G304					
BHS1270G304+0400	G304	12.7mm	1/2"	HEX BAR G304L CD H11 ASTM A276	1.18
G316L					
BHS1270G316+0400	G316	12.7mm	1/2"	HEX BAR G316L CD H11 ASTM A276	1.18
BHS1587G316+0400	G316	15.87mm	5/8"	HEX BAR G316L CD H11 ASTM A276	1.84
BHS1905G316+0400	G316	19.05mm	3/4"	HEX BAR G316L CD H11 ASTM A276	2.65
BHS2220G316+0400	G316	22.2mm	7/8"	HEX BAR G316L CD H11 ASTM A276	3.61
BHS2337G316+0400	G316	23.37mm	59/64"	HEX BAR G316L CD H11 ASTM A276	3.99
BHS2540G316+0400	G316	25.4mm	1"	HEX BAR G316L CD H11 ASTM A276	4.71
BHS2857G316+0400	G316	28.57mm	1-1/8"	HEX BAR G316L CD H11 ASTM A276	5.96
BHS3048G316+0400	G316	30.48mm	1-13/16"	HEX BAR G316L CD H11 ASTM A276	6.78
BHS3175G316+0400	G316	31.75mm	1-1/4"	HEX BAR G316L CD H11 ASTM A276	7.36
BHS3492G316+0400	G316	34.92mm	1-3/8"	HEX BAR G316L CD H11 ASTM A276	8.91
BHS4242G316+0400	G316	42.42mm	1-43/64"	HEX BAR G316L CD H11 ASTM A276	13.13
BHS4445G316+0400	G316	44.45mm	1-3/4"	HEX BAR G316L CD H11 ASTM A276	14.42
BHS5080G316+0400	G316	50.8mm	2"	HEX BAR G316L CD H11 ASTM A276	18.83
BHS6350G316+0400	G316	63.5mm	2-1/2"	HEX BAR G316L CD H11 ASTM A276	29.43

Other grades and sizes available on request ex. mill stock or production

Square Bar



Grades: 304, 316

Finish: Cold Drawn (CD), HRAP

Unit of Supply:

3 - 5 m random lengths

Certification: Acc. to ASTM A276

BSS

Product Code	Grade	Finish	Product Size (mm)	Description	kg/m
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G304 CD

BSS010G304C+0400	G304	CD	10mm	SQUARE BAR CD H11 G304 ASTM A276	0.82
BSS012G304C+0400	G304	CD	12mm	SQUARE BAR CD H11 G304 ASTM A276	1.19
BSS020G304C+0400	G304	CD	20mm	SQUARE BAR CD H11 G304 ASTM A276	3.30
BSS040G304C+0400	G304	CD	40mm	SQUARE BAR CD H11 G304 ASTM A276	13.19

G304 HRAP

BSS012G304H+0400	G304	HRAP	12mm	SQUARE BAR HRAP G304 ASTM A276	1.19
BSS018G304H+0400	G304	HRAP	31.75mm	SQUARE BAR HRAP G304 ASTM A276	8.31

G316 CD

BSS006G316C+0400	G316	CD	6mm	SQUARE BAR CD H11 G316 ASTM A276	0.32
BSS010G316C+0400	G316	CD	10mm	SQUARE BAR CD H11 G316 ASTM A276	0.83
BSS016G316C+0400	G316	CD	16mm	SQUARE BAR CD H11 G316 ASTM A276	2.11
BSS0191G316C+0400	G316	CD	19.05mm	SQUARE BAR CD H11 G316 ASTM A276	2.99
BSS0254G316C+0400	G316	CD	25.4mm	SQUARE BAR CD H11 G316 ASTM A276	5.32
BSS025G316C+0400	G316	CD	25mm	SQUARE BAR CD H11 G316 ASTM A276	5.15
BSS0318G316C+0400	G316	CD	31.75mm	SQUARE BAR CD H11 G316 ASTM A276	8.31
BSS040G316C+0400	G316	CD	40mm	SQUARE BAR CD H11 G316 ASTM A276	13.19

G316 HRAP

BSS008G316H+0400	G316	HRAP	8mm	SQUARE BAR HRAP G316 ASTM A276	0.50
BSS010G316H+0400	G316	HRAP	10mm	SQUARE BAR HRAP G316 ASTM A276	0.83
BSS012G316H+0400	G316	HRAP	12mm	SQUARE BAR HRAP G316 ASTM A276	1.19
BSS016G316H+0400	G316	HRAP	16mm	SQUARE BAR HRAP G316 ASTM A276	2.11
BSS040G316H+0400	G316	HRAP	40mm	SQUARE BAR HRAP G316 ASTM A276	13.19
BSS050G316H+0400	G316	HRAP	50mm	SQUARE BAR HRAP G316 ASTM A276	20.60

Other grades and sizes available on request ex. mill stock or production

Flat Bar



Grades: 304, 316
Finish: SRE, HRAP

Unit of Supply:
 SRE 4m lengths, HRAP 6m lengths
Certification: Acc. to ASTM A276 / A484

BFS

Product Code	Grade	Finish	Product Size (mm)	Description	kg/m
G304 SRE					
BFS01003G304S+0400	G304	SRE	10 x 3mm	FLAT BAR SRE G304 ASTM A276/A484	0.25
BFS01203G304S+0400	G304	SRE	12 x 3mm	FLAT BAR SRE G304 ASTM A276/A484	0.30
BFS02003G304S+0400	G304	SRE	20 x 3mm	FLAT BAR SRE G304 ASTM A276/A484	0.50
BFS02005G304S+0400	G304	SRE	20 x 5mm	FLAT BAR SRE G304 ASTM A276/A484	0.82
BFS02006G304S+0400	G304	SRE	20 x 6mm	FLAT BAR SRE G304 ASTM A276/A484	0.99
BFS02503G304S+0400	G304	SRE	25 x 3mm	FLAT BAR SRE G304 ASTM A276/A484	0.62
BFS02505G304S+0400	G304	SRE	25 x 5mm	FLAT BAR SRE G304 ASTM A276/A484	1.03
BFS02506G304S+0400	G304	SRE	25 x 6mm	FLAT BAR SRE G304 ASTM A276/A484	1.24
BFS03003G304S+0400	G304	SRE	30 x 3mm	FLAT BAR SRE G304 ASTM A276/A484	0.74
BFS03005G304S+0400	G304	SRE	30 x 5mm	FLAT BAR SRE G304 ASTM A276/A484	1.24
BFS03006G304S+0400	G304	SRE	30 x 6mm	FLAT BAR SRE G304 ASTM A276/A484	1.49
BFS04003G304S+0400	G304	SRE	40 x 3mm	FLAT BAR SRE G304 ASTM A276/A484	0.99
BFS04005G304S+0400	G304	SRE	40 x 5mm	FLAT BAR SRE G304 ASTM A276/A484	1.65
BFS04006G304S+0400	G304	SRE	40 x 6mm	FLAT BAR SRE G304 ASTM A276/A484	1.98
BFS04010G304S+0400	G304	SRE	40 x 10mm	FLAT BAR SRE G304 ASTM A276/A484	3.30
BFS05003G304S+0400	G304	SRE	50 x 3mm	FLAT BAR SRE G304 ASTM A276/A484	1.24
BFS05005G304S+0400	G304	SRE	50 x 5mm	FLAT BAR SRE G304 ASTM A276/A484	2.06
BFS05006G304S+0400	G304	SRE	50 x 6mm	FLAT BAR SRE G304 ASTM A276/A484	2.47
BFS05010G304S+0400	G304	SRE	50 x 0mm	FLAT BAR SRE G304 ASTM A276/A484	4.12
BFS06050G304S+0400	G304	SRE	65 x 5mm	FLAT BAR SRE G304 ASTM A276/A484	2.68
BFS06056G304S+0400	G304	SRE	65 x 6mm	FLAT BAR SRE G304 ASTM A276/A484	3.22
BFS0703G304S+0400	G304	SRE	75 x 3mm	FLAT BAR SRE G304 ASTM A276/A484	1.86
BFS0705G304S+0400	G304	SRE	75 x 5mm	FLAT BAR SRE G304 ASTM A276/A484	3.09
BFS0706G304S+0400	G304	SRE	75 x 6mm	FLAT BAR SRE G304 ASTM A276/A484	3.71
BFS10003G304S+0400	G304	SRE	100 x 3mm	FLAT BAR SRE G304 ASTM A276/A484	2.47
BFS10005G304S+0400	G304	SRE	100 x 5mm	FLAT BAR SRE G304 ASTM A276/A484	4.15
BFS10006G304S+0400	G304	SRE	100 x 6mm	FLAT BAR SRE G304 ASTM A276/A484	4.95
BFS15006G304S+0400	G304	SRE	150 x 6mm	FLAT BAR SRE G304 ASTM A276/A484	7.42
G316 SRE					
BFS01203G316S+0400	G316	SRE	12 x 3mm	FLAT BAR SRE G316 ASTM A276/A484	0.30
BFS02003G316S+0400	G316	SRE	20 x 3mm	FLAT BAR SRE G316 ASTM A276/A484	0.50
BFS02005G316S+0400	G316	SRE	20 x 5mm	FLAT BAR SRE G316 ASTM A276/A484	0.82
BFS02006G316S+0400	G316	SRE	20 x 6mm	FLAT BAR SRE G316 ASTM A276/A484	0.99
BFS02503G316S+0400	G316	SRE	25 x 3mm	FLAT BAR SRE G316 ASTM A276/A484	0.62
BFS02505G316S+0400	G316	SRE	25 x 5mm	FLAT BAR SRE G316 ASTM A276/A484	1.03
BFS02506G316S+0400	G316	SRE	25 x 6mm	FLAT BAR SRE G316 ASTM A276/A484	1.24
BFS03003G316S+0400	G316	SRE	30 x 3mm	FLAT BAR SRE G316 ASTM A276/A484	0.74
BFS03005G316S+0400	G316	SRE	30 x 5mm	FLAT BAR SRE G316 ASTM A276/A484	1.24
BFS03006G316S+0400	G316	SRE	30 x 6mm	FLAT BAR SRE G316 ASTM A276/A484	1.49
BFS04003G316S+0400	G316	SRE	40 x 3mm	FLAT BAR SRE G316 ASTM A276/A484	0.99
BFS04005G316S+0400	G316	SRE	40 x 5mm	FLAT BAR SRE G316 ASTM A276/A484	1.65
BFS04006G316S+0400	G316	SRE	40 x 6mm	FLAT BAR SRE G316 ASTM A276/A484	1.98
BFS05003G316S+0400	G316	SRE	50 x 3mm	FLAT BAR SRE G316 ASTM A276/A484	1.24
BFS05005G316S+0400	G316	SRE	50 x 5mm	FLAT BAR SRE G316 ASTM A276/A484	2.06
BFS05006G316S+0400	G316	SRE	50 x 6mm	FLAT BAR SRE G316 ASTM A276/A484	2.48
BFS06050G316S+0400	G316	SRE	65 x 5mm	FLAT BAR SRE G316 ASTM A276/A484	2.68

Other grades and sizes available on request ex. mill stock or production

Flat Bar

Grades: 304, 316
Finish: SRE, HRAP

Unit of Supply:
 SRE 4m lengths, HRAP 6m lengths
Certification: Acc. to ASTM A276 / A484

BFS

Product Code	Grade	Finish	Product Size (mm)	Description	kg/m
BFS07503G316S+0400	G316	SRE	75 x 3mm	FLAT BAR SRE G316 ASTM A276/A484	1.86
BFS07505G316S+0400	G316	SRE	75 x 5mm	FLAT BAR SRE G316 ASTM A276/A484	3.09
BFS07506G316S+0400	G316	SRE	75 x 6mm	FLAT BAR SRE G316 ASTM A276/A484	3.71
BFS10005G316S+0400	G316	SRE	100 x 5mm	FLAT BAR SRE G316 ASTM A276/A484	4.12
BFS10006G316S+0400	G316	SRE	100 x 6mm	FLAT BAR SRE G316 ASTM A276/A484	4.95
BFS10008G316S+0400	G316	SRE	100 x 8mm	FLAT BAR SRE G316 ASTM A276/A484	6.60
BFS15006G316S+0400	G316	SRE	150 x 6mm	FLAT BAR SRE G316 ASTM A276/A484	7.42
BFS20006G316S+0400	G316	SRE	200 x 6mm	FLAT BAR SRE G316 ASTM A276/A484	9.90

G304 HRAP

BFS02010G304H+0600	G304	HRAP	20 x 10mm	FLAT BAR HRAP G304 ASTM A276/A484	1.65
BFS02508G304H+0600	G304	HRAP	25 x 8mm	FLAT BAR HRAP G304 ASTM A276/A484	1.65
BFS02510G304H+0600	G304	HRAP	25 x 10mm	FLAT BAR HRAP G304 ASTM A276/A484	2.06
BFS02512G304H+0600	G304	HRAP	25 x 12mm	FLAT BAR HRAP G304 ASTM A276/A484	2.48
BFS03010G304H+0600	G304	HRAP	30 x 10mm	FLAT BAR HRAP G304 ASTM A276/A484	2.48
BFS03012G304H+0600	G304	HRAP	30 x 12mm	FLAT BAR HRAP G304 ASTM A276/A484	2.97
BFS04008G304H+0600	G304	HRAP	40 x 8mm	FLAT BAR HRAP G304 ASTM A276/A484	2.64
BFS04010G304H+0600	G304	HRAP	40 x 10mm	FLAT BAR HRAP G304 ASTM A276/A484	3.30
BFS04012G304H+0600	G304	HRAP	40 x 12mm	FLAT BAR HRAP G304 ASTM A276/A484	3.96
BFS04016G304H+0600	G304	HRAP	40 x 16mm	FLAT BAR HRAP G304 ASTM A276/A484	5.28
BFS04020G304H+0600	G304	HRAP	40 x 20mm	FLAT BAR HRAP G304 ASTM A276/A484	6.60
BFS05008G304H+0600	G304	HRAP	50 x 8mm	FLAT BAR HRAP G304 ASTM A276/A484	3.30
BFS05010G304H+0600	G304	HRAP	50 x 10mm	FLAT BAR HRAP G304 ASTM A276/A484	4.12
BFS05012G304H+0600	G304	HRAP	50 x 12mm	FLAT BAR HRAP G304 ASTM A276/A484	4.95
BFS05016G304H+0600	G304	HRAP	50 x 16mm	FLAT BAR HRAP G304 ASTM A276/A484	6.60
BFS05020G304H+0600	G304	HRAP	50 x 20mm	FLAT BAR HRAP G304 ASTM A276/A484	8.24
BFS05025G304H+0600	G304	HRAP	50 x 25mm	FLAT BAR HRAP G304 ASTM A276/A484	10.30
BFS06508G304H+0600	G304	HRAP	65 x 8mm	FLAT BAR HRAP G304 ASTM A276/A484	4.29
BFS06510G304H+0600	G304	HRAP	65 x 10mm	FLAT BAR HRAP G304 ASTM A276/A484	5.36
BFS06512G304H+0600	G304	HRAP	65 x 12mm	FLAT BAR HRAP G304 ASTM A276/A484	6.43
BFS07508G304H+0600	G304	HRAP	75 x 8mm	FLAT BAR HRAP G304 ASTM A276/A484	4.95
BFS07510G304H+0600	G304	HRAP	75 x 10mm	FLAT BAR HRAP G304 ASTM A276/A484	6.18
BFS07512G304H+0600	G304	HRAP	75 x 12mm	FLAT BAR HRAP G304 ASTM A276/A484	7.42
BFS07516G304H+0600	G304	HRAP	75 x 16mm	FLAT BAR HRAP G304 ASTM A276/A484	9.90
BFS07520G304H+0600	G304	HRAP	75 x 20mm	FLAT BAR HRAP G304 ASTM A276/A484	12.40
BFS10008G304H+0600	G304	HRAP	100 x 8mm	FLAT BAR HRAP G304 ASTM A276/A484	6.60
BFS10010G304H+0600	G304	HRAP	100 x 10mm	FLAT BAR HRAP G304 ASTM A276/A484	8.20
BFS10012G304H+0600	G304	HRAP	100 x 12mm	FLAT BAR HRAP G304 ASTM A276/A484	9.90
BFS10016G304H+0600	G304	HRAP	100 x 16mm	FLAT BAR HRAP G304 ASTM A276/A484	13.20
BFS10020G304H+0600	G304	HRAP	100 x 20mm	FLAT BAR HRAP G304 ASTM A276/A484	16.50
BFS10025G304H+0600	G304	HRAP	100 x 25mm	FLAT BAR HRAP G304 ASTM A276/A484	20.60
BFS15008G304H+0600	G304	HRAP	150 x 8mm	FLAT BAR HRAP G304 ASTM A276/A484	9.90
BFS15010G304H+0600	G304	HRAP	150 x 10mm	FLAT BAR HRAP G304 ASTM A276/A484	12.40
BFS15012G304H+0600	G304	HRAP	150 x 12mm	FLAT BAR HRAP G304 ASTM A276/A484	14.90
BFS20010G304H+0600	G304	HRAP	200 x 10mm	FLAT BAR HRAP G304 ASTM A276/A484	16.50

Other grades and sizes available on request ex. mill stock or production

Flat Bar



Grades: 304, 316
Finish: SRE, HRAP

Unit of Supply:
 SRE 4m lengths, HRAP 6m lengths
Certification: Acc. to ASTM A276 / A484

BFS

Product Code	Grade	Finish	Product Size (mm)	Description	kg/m
G316 HRAP					
BFS02010G316H+0600	G316	HRAP	20 x 10mm	FLAT BAR HRAP G316 ASTM A276/A484	1.65
BFS02508G316H+0400	G316	HRAP	25 x 8mm	FLAT BAR HRAP G316 ASTM A276/A484	1.65
BFS02510G316H+0600	G316	HRAP	25 x 10mm	FLAT BAR HRAP G316 ASTM A276/A484	2.06
BFS02512G316H+0600	G316	HRAP	25 x 12mm	FLAT BAR HRAP G316 ASTM A276/A484	2.48
BFS03006G316H+0600	G316	HRAP	30 x 6mm	FLAT BAR HRAP G316 ASTM A276/A484	1.49
BFS03008G316H+0600	G316	HRAP	30 x 8mm	FLAT BAR HRAP G316 ASTM A276/A484	1.98
BFS03010G316H+0600	G316	HRAP	30 x 10mm	FLAT BAR HRAP G316 ASTM A276/A484	2.48
BFS03012G316H+0600	G316	HRAP	30 x 12mm	FLAT BAR HRAP G316 ASTM A276/A484	2.97
BFS04008G316H+0600	G316	HRAP	40 x 8mm	FLAT BAR HRAP G316 ASTM A276/A484	2.64
BFS04010G316H+0600	G316	HRAP	40 x 10mm	FLAT BAR HRAP G316 ASTM A276/A484	3.30
BFS04012G316H+0600	G316	HRAP	40 x 12mm	FLAT BAR HRAP G316 ASTM A276/A484	3.96
BFS04016G316H+0600	G316	HRAP	40 x 16mm	FLAT BAR HRAP G316 ASTM A276/A484	5.28
BFS04020G316H+0600	G316	HRAP	40 x 20mm	FLAT BAR HRAP G316 ASTM A276/A484	6.60
BFS05008G316H+0600	G316	HRAP	50 x 8mm	FLAT BAR HRAP G316 ASTM A276/A484	3.30
BFS05010G316H+0600	G316	HRAP	50 x 10mm	FLAT BAR HRAP G316 ASTM A276/A484	4.12
BFS05012G316H+0600	G316	HRAP	50 x 12mm	FLAT BAR HRAP G316 ASTM A276/A484	4.95
BFS05016G316H+0600	G316	HRAP	50 x 16mm	FLAT BAR HRAP G316 ASTM A276/A484	6.60
BFS05020G316H+0600	G316	HRAP	50 x 20mm	FLAT BAR HRAP G316 ASTM A276/A484	8.24
BFS05025G316H+0600	G316	HRAP	50 x 25mm	FLAT BAR HRAP G316 ASTM A276/A484	10.30
BFS06508G316H+0600	G316	HRAP	65 x 8mm	FLAT BAR HRAP G316 ASTM A276/A484	4.29
BFS06510G316H+0600	G316	HRAP	65 x 10mm	FLAT BAR HRAP G316 ASTM A276/A484	5.36
BFS06512G316H+0600	G316	HRAP	65 x 12mm	FLAT BAR HRAP G316 ASTM A276/A484	6.43
BFS07508G316H+0600	G316	HRAP	75 x 8mm	FLAT BAR HRAP G316 ASTM A276/A484	4.95
BFS07510G316H+0600	G316	HRAP	75 x 10mm	FLAT BAR HRAP G316 ASTM A276/A484	6.18
BFS07512G316H+0600	G316	HRAP	75 x 12mm	FLAT BAR HRAP G316 ASTM A276/A484	7.42
BFS07516G316H+0600	G316	HRAP	75 x 16mm	FLAT BAR HRAP G316 ASTM A276/A484	9.90
BFS07525G316H+0600	G316	HRAP	75 x 25mm	FLAT BAR HRAP G316 ASTM A276/A484	15.45
BFS09010G316H+0600	G316	HRAP	90 x 10mm	FLAT BAR HRAP G316 ASTM A276/A484	7.42
BFS10008G316H+0600	G316	HRAP	100 x 8mm	FLAT BAR HRAP G316 ASTM A276/A484	6.60
BFS10010G316H+0600	G316	HRAP	100 x 10mm	FLAT BAR HRAP G316 ASTM A276/A484	8.24
BFS10012G316H+0600	G316	HRAP	100 x 12mm	FLAT BAR HRAP G316 ASTM A276/A484	9.89
BFS10016G316H+0600	G316	HRAP	100 x 16mm	FLAT BAR HRAP G316 ASTM A276/A484	13.19
BFS10020G316H+0600	G316	HRAP	100 x 20mm	FLAT BAR HRAP G316 ASTM A276/A484	16.48
BFS10025G316H+0600	G316	HRAP	100 x 25mm	FLAT BAR HRAP G316 ASTM A276/A484	20.60
BFS15008G316H+0600	G316	HRAP	150 x 8mm	FLAT BAR HRAP G316 ASTM A276/A484	9.90
BFS15010G316H+0600	G316	HRAP	150 x 10mm	FLAT BAR HRAP G316 ASTM A276/A484	12.40
BFS15012G316H+0600	G316	HRAP	150 x 12mm	FLAT BAR HRAP G316 ASTM A276/A484	14.90
BFS20010G316H+0600	G316	HRAP	200 x 10mm	FLAT BAR HRAP G316 ASTM A276/A484	16.50

HRAP = Hot Rolled, Annealed, Pickled. Lengths normally 6 metre.

SRE = Slit, Rolled Edge. Lengths normally 4 meter.

POL = Polished 4 sides. Lengths normally 4 meter.

Polishing service available.

Cutting: we offer a close precision cutting service - please enquire. Standard cutting tolerance - 0 / + 3 mm.

Other grades and sizes available on request ex. mill stock or production

Equal Angle



Grades: 304, 316
Finish: HRAP

Unit of Supply:
 6m lengths
Certification: Acc. to ASTM A276 / A484

AES

Product Code	Grade	Product Size (mm)	Description	kg/m
G304				
AES02002003G304H+0600	G304	20 x 20 x 3mm	EQUAL ANGLE HRAP G304 ASTM A276/A484	0.92
AES02502503G304H+0600	G304	25 x 25 x 3mm	EQUAL ANGLE HRAP G304 ASTM A276/A484	1.16
AES02502505G304H+0600	G304	25 x 25 x 5mm	EQUAL ANGLE HRAP G304 ASTM A276/A484	1.90
AES02502506G304H+0600	G304	25 x 25 x 6mm	EQUAL ANGLE HRAP G304 ASTM A276/A484	2.23
AES03003003G304H+0600	G304	30 x 30 x 3mm	EQUAL ANGLE HRAP G304 ASTM A276/A484	1.41
AES03003005G304H+0600	G304	30 x 30 x 5mm	EQUAL ANGLE HRAP G304 ASTM A276/A484	2.33
AES04004003G304H+0600	G304	40 x 40 x 3mm	EQUAL ANGLE HRAP G304 ASTM A276/A484	1.91
AES04004005G304H+0600	G304	40 x 40 x 5mm	EQUAL ANGLE HRAP G304 ASTM A276/A484	3.17
AES04004006G304H+0600	G304	40 x 40 x 6mm	EQUAL ANGLE HRAP G304 ASTM A276/A484	3.75
AES05005003G304H+0600	G304	50 x 50 x 3mm	EQUAL ANGLE HRAP G304 ASTM A276/A484	2.40
AES05005005G304H+0600	G304	50 x 50 x 5mm	EQUAL ANGLE HRAP G304 ASTM A276/A484	3.92
AES05005006G304H+0600	G304	50 x 50 x 6mm	EQUAL ANGLE HRAP G304 ASTM A276/A484	4.65
AES06506505G304H+0600	G304	65 x 65 x 5mm	EQUAL ANGLE HRAP G304 ASTM A276/A484	5.10
AES06506506G304H+0600	G304	65 x 65 x 6mm	EQUAL ANGLE HRAP G304 ASTM A276/A484	6.14
AES06506508G304H+0600	G304	65 x 65 x 8mm	EQUAL ANGLE HRAP G304 ASTM A276/A484	8.25
AES07507506G304H+0600	G304	75 x 75 x 6mm	EQUAL ANGLE HRAP G304 ASTM A276/A484	7.30
AES07507508G304H+0600	G304	75 x 75 x 8mm	EQUAL ANGLE HRAP G304 ASTM A276/A484	9.60
AES07507510G304H+0600	G304	75 x 75 x 10mm	EQUAL ANGLE HRAP G304 ASTM A276/A484	11.83
AES10010006G304H+0600	G304	100 x 100 x 6mm	EQUAL ANGLE HRAP G304 ASTM A276/A484	9.60
AES10010008G304H+0600	G304	100 x 100 x 8mm	EQUAL ANGLE HRAP G304 ASTM A276/A484	12.66
AES10010010G304H+0600	G304	100 x 100 x 10mm	EQUAL ANGLE HRAP G304 ASTM A276/A484	15.65
G316				
AES02002003G316H+0600	G316	20 x 20 x 3mm	EQUAL ANGLE HRAP G316 ASTM A276/A484	0.92
AES02502503G316H+0600	G316	25 x 25 x 3mm	EQUAL ANGLE HRAP G316 ASTM A276/A484	1.16
AES02502505G316H+0600	G316	25 x 25 x 5mm	EQUAL ANGLE HRAP G316 ASTM A276/A484	1.90
AES02502506G316H+0600	G316	25 x 25 x 6mm	EQUAL ANGLE HRAP G316 ASTM A276/A484	2.23
AES03003003G316H+0600	G316	30 x 30 x 3mm	EQUAL ANGLE HRAP G316 ASTM A276/A484	1.41
AES03003005G316H+0600	G316	30 x 30 x 5mm	EQUAL ANGLE HRAP G316 ASTM A276/A484	2.33
AES04004003G316H+0600	G316	40 x 40 x 3mm	EQUAL ANGLE HRAP G316 ASTM A276/A484	1.91
AES04004005G316H+0600	G316	40 x 40 x 5mm	EQUAL ANGLE HRAP G316 ASTM A276/A484	3.17
AES04004006G316H+0600	G316	40 x 40 x 6mm	EQUAL ANGLE HRAP G316 ASTM A276/A484	3.75
AES05005003G316H+0600	G316	50 x 50 x 3mm	EQUAL ANGLE HRAP G316 ASTM A276/A484	2.40
AES05005005G316H+0600	G316	50 x 50 x 5mm	EQUAL ANGLE HRAP G316 ASTM A276/A484	3.92
AES05005006G316H+0600	G316	50 x 50 x 6mm	EQUAL ANGLE HRAP G316 ASTM A276/A484	4.65
AES05005008G316H+0600	G316	50 x 50 x 8mm	EQUAL ANGLE HRAP G316 ASTM A276/A484	6.22
AES05005010G316H+0600	G316	50 x 50 x 10mm	EQUAL ANGLE HRAP G316 ASTM A276/A484	7.60
AES06506505G316H+0600	G316	65 x 65 x 5mm	EQUAL ANGLE HRAP G316 ASTM A276/A484	5.10
AES06506506G316H+0600	G316	65 x 65 x 6mm	EQUAL ANGLE HRAP G316 ASTM A276/A484	6.14
AES07507506G316H+0600	G316	75 x 75 x 6mm	EQUAL ANGLE HRAP G316 ASTM A276/A484	7.30
AES07507508G316H+0600	G316	75 x 75 x 8mm	EQUAL ANGLE HRAP G316 ASTM A276/A484	9.60
AES07507510G316H+0600	G316	75 x 75 x 10mm	EQUAL ANGLE HRAP G316 ASTM A276/A484	11.83
AES10010006G316H+0600	G316	100 x 100 x 6mm	EQUAL ANGLE HRAP G316 ASTM A276/A484	9.60
AES10010008G316H+0600	G316	100 x 100 x 8mm	EQUAL ANGLE HRAP G316 ASTM A276/A484	12.97
AES10010010G316H+0600	G316	100 x 100 x 10mm	EQUAL ANGLE HRAP G316 ASTM A276/A484	16.05

A full size range can be produced via Laser Fused Solutions on request

Other grades and sizes available on request ex. mill stock or production

Unequal Angle



Grades: 304, 316
Finish: HRAP

Unit of Supply:
 6m lengths
Certification: Acc. to ASTM A276 / A484

AUS

Product Code	Grade	Product Size (mm)	Description	kg/m
AUS07505006G304H+0600	G304	75 x 50 x 6mm	UNEQUAL ANGLE HRAP G304 ASTM A276/A484	6.03
AUS07505006G316H+0600	G316	75 x 50 x 6mm	UNEQUAL ANGLE HRAP G316 ASTM A276/A484	6.03
AUS10005006G316H+0600	G316	100 x 50 x 6mm	UNEQUAL ANGLE HRAP G316 ASTM A276/A484	7.30
AUS10007509G316H+0600	G316	100 x 75 x 9mm	UNEQUAL ANGLE HRAP G316 ASTM A276/A484	12.62

A full size range can be produced via Laser Fused Solutions on request

Channels



Grades: 304, 316
Finish: HRAP (Hot Rolled Annealed & Pickled)

Unit of Supply:
 6m lengths
Certification: Acc. to ASTM A276 / A484

CHS

Product Code	Grade	Product Size (mm)	Description	kg/m
CHS0800405G304+0600	G304	80 x 45 x 5mm	CHANNEL HRAP G304 ASTM A276/A484	6.15
CHS1000506G304+0600	G304	100 x 50 x 6mm	CHANNEL HRAP G304 ASTM A276/A484	9.24
CHS1300656G304+0600	G304	130 x 65 x 6mm	CHANNEL HRAP G304 ASTM A276/A484	12.20
CHS1500756G304+0600	G304	150 x 75 x 6mm	CHANNEL HRAP G304 ASTM A276/A484	14.17
CHS20010010G304+0600	G304	200 x 100 x 10mm	CHANNEL HRAP G304 ASTM A276/A484	31.20
CHS0800405G316+0600	G316	80 x 40 x 5mm	CHANNEL HRAP G316 ASTM A276/A484	6.15
CHS1000505G316+0600	G316	100 x 50 x 5mm	CHANNEL HRAP G316 ASTM A276/A484	7.36
CHS1000506G316+0600	G316	100 x 50 x 6mm	CHANNEL HRAP G316 ASTM A276/A484	9.24
CHS1300656G316+0600	G316	130 x 65 x 6mm	CHANNEL HRAP G316 ASTM A276/A484	12.20
CHS1500756G316+0600	G316	150 x 75 x 6mm	CHANNEL HRAP G316 ASTM A276/A484	14.17
CHS20010010G316+0600	G316	200 x 100 x 10mm	CHANNEL HRAP G316 ASTM A276/A484	31.20

A full size range can be produced via Laser Fused Solutions on request

Other grades and sizes available on request ex. mill stock or production

Dimensional Tolerances For Bar

Fit Tolerance Systems

The tolerance systems set forth in ISO 286-2 Limit deviations for holes and shafts and ANSI B4.1-1967 are specifically intended for fits between two or more parts that must assemble or function together. These systems include tolerances for internal dimensions (holes) and external dimensions (shafts) that will result in locational fits, running and sliding fits, and force fits.

ISO Dimensional Tolerances for Bar

ISO Tolerance		Nominal Diameter of Shaft (mm)							
Designation	≤ 3	> 3 - 6	> 6 - 10	> 10 - 18	> 18 - 30	> 30 - 50	> 50-80	> 80 -120	> 120 -180
Shafts									
	Tolerance (mm)								
H6	-0.006	-0.008	-0.009	-0.011	-0.013	-0.016	-0.019	-0.022	-0.025
H7	-0.01	-0.012	-0.015	-0.018	-0.021	-0.025	-0.03	-0.035	-0.04
H8	-0.014	-0.018	-0.022	-0.027	-0.033	-0.039	-0.046	-0.054	-0.063
H9	-0.025	-0.03	-0.036	-0.043	-0.052	-0.062	-0.074	-0.087	-0.10
H10	-0.04	-0.048	-0.058	-0.07	-0.084	-0.10	-0.12	-0.14	-0.16
H11	-0.06	-0.075	-0.09	-0.11	-0.13	-0.16	-0.19	-0.22	-0.25
H12	-0.10	-0.12	-0.15	-0.18	-0.21	-0.25	-0.30	-0.35	-0.40
H13	-0.14	-0.18	-0.22	-0.27	-0.33	-0.39	-0.46	-0.54	-0.63
JS11	+ / - 0.03	+ / - 0.037	+ / - 0.045	+ / - 0.055	+ / - 0.065	+ / - 0.08	+ / - 0.095	+ / - 0.11	+ / - 0.125
JS12	+ / - 0.05	+ / - 0.06	+ / - 0.075	+ / - 0.09	+ / - 0.105	+ / - 0.125	+ / - 0.15	+ / - 0.175	+ / - 0.2
JS14	+ / - 0.125	+ / - 0.15	+ / - 0.18	+ / - 0.215	+ / - 0.26	+ / - 0.31	+ / - 0.37	+ / - 0.435	+ / - 0.50
JS16	+ / - 0.30	+ / - 0.375	+ / - 0.45	+ / - 0.55	+ / - 0.65	+ / - 0.80	+ / - 0.95	+ / - 1.1	+ / - 1.25
K9	+0.25	+0.30	+0.36	+0.43	+0.52	+0.62	+0.74	+0.87	+1.0
K10	+0.40	+0.48	+0.58	+0.70	+0.84	+1.0	+1.2	+1.4	+1.6
K11	+0.60	+0.75	+0.9	+1.1	+1.3	+1.6	+1.9	+2.2	+2.5
K12	+0.90	+1.2	+1.5	+1.8	+2.1	+2.5	+3.0	+3.5	+4.0
Holes									
	Tolerance (mm)								
H5	+0.04	+0.05	+0.06	+0.08	+0.09	+0.11	+0.13	+0.15	+0.18
H6	+0.06	+0.08	+0.09	+0.11	+0.13	+0.16	+0.19	+0.22	+0.25
H7	+0.10	+0.12	+0.15	+0.18	+0.21	+0.25	+0.30	+0.35	+0.40
H11	+0.60	+0.75	+0.90	+1.1	+1.3	+1.6	+1.9	+2.2	+2.5
H12	+1.0	+1.2	+1.5	+1.8	+2.1	+2.5	+3.0	+3.5	+4.0

Tolerance values shown in mm

h = all minus

j = equal

k = all plus

EXAMPLES

25.40mm diameter bar to h9 = + Nil, -0.052mm

Flat bar hot finished (HRAP) to ASTM A276/A484M

Width (mm)	Thickness tolerance for thickness (mm)			Width tolerance (mm)
	3.2 to 13 over	13 to 25	over 25 to 50	
up to 25	± 0.20	± 0.25	—	± 0.40
up to 25 to 50	± 0.30	± 0.40	± 0.80	± 0.80
over 50 to 100	± 0.40	± 0.50	± 0.80	+ 1.60 / - 0.80
over 100 to 150	± 0.40	± 0.50	± 0.80	+ 2.40 / - 1.60

Flat Bar Tolerances S.R.E. to ASTM A276/A484M

Thickness (mm)	Tolerance (mm)	Width (mm)	Tolerance (mm)
3	+ 0.25 / - 0.25	To 100	+ 2.4 / - 0.8
4	+ 0.35 / - 0.35		
5 - 8	+ 1.25 / - 0.25	Over 100	+ 2.4 / - 2.4
10 - 13	+ 1.50 / - 0.25		

Any bars requiring a critical straightness tolerance need to be advised prior to ordering!