



WITRUS PRIVATE LIMITED

#06 Andrahalli Main Road Peenya 2nd Stage Vishwaneedam

Post Bangalore - 560091 mob: 7019386466

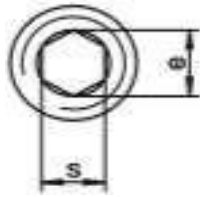
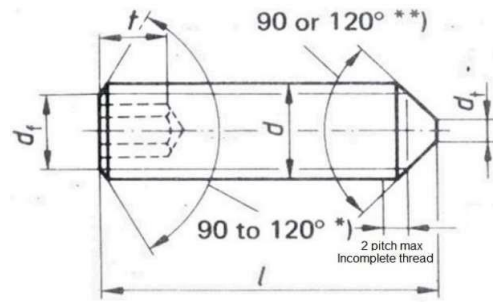
WITRUS

www.witrus.com

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WGS2S4 DataSheet

AIISI 316



** Cone angle is 120° for lengths above the thick line and 90° for longer lengths

Parameter↓ Size→		M1.6x0.35	M2x0.4	M2.5x0.45	M3x0.5	M4x0.7	M5x0.8
df		Lower limit of minor thread diameter					
Cone end dt	max	-	-	-	-	-	-
	min	-	-	-	-	-	-
t Socket depth	min	0.70	0.80	1.20	1.20	1.50	2.00
	max	1.50	1.70	2.00	2.00	2.50	3.00
s min	key size	0.711	0.889	1.270	1.520	2.020	2.520
s max		0.724	0.902	1.295	1.545	2.045	2.560
e min		0.803	1.003	1.427	1.730	2.300	2.870

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

Dimensions in mm

Size → Length↓	M1.6x0.35	M2x0.4	M2.5x0.45	M3x0.5	M4x0.7	M5x0.8
2	WGS2S410602	WGS2S402002				
3	WGS2S410603	WGS2S402003	WGS2S420503	WGS2S403003	WGS2S404003	
4	WGS2S410604	WGS2S402004	WGS2S403004	WGS2S403004	WGS2S404004	WGS2S405004
5	WGS2S410605	WGS2S402005	WGS2S420505	WGS2S403005	WGS2S404005	WGS2S405005
6	WGS2S410606	WGS2S402006	WGS2S420506	WGS2S403006	WGS2S404006	WGS2S405006
8	WGS2S410608	WGS2S402008	WGS2S420508	WGS2S403008	WGS2S404008	WGS2S405008
10	WGS2S410610	WGS2S402010	WGS2S420510	WGS2S403010	WGS2S404010	WGS2S405010
12	WGS2S410612	WGS2S402012	WGS2S420512	WGS2S403012	WGS2S404012	WGS2S405012
14		WGS2S402014	WGS2S420514	WGS2S403014	WGS2S404014	WGS2S405014
16		WGS2S402016	WGS2S420516	WGS2S403016	WGS2S404016	WGS2S405016
18				WGS2S403018	WGS2S404018	WGS2S405018
20				WGS2S403020	WGS2S404020	WGS2S405020
25				WGS2S403025	WGS2S404025	WGS2S405025
30				WGS2S403030	WGS2S404030	WGS2S405030
35					WGS2S404035	WGS2S405035
40					WGS2S404040	WGS2S405040
45					WGS2S404045	WGS2S405045
50					WGS2S404050	WGS2S405050
55						WGS2S405055
60						WGS2S405060

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

Data is strictly informative

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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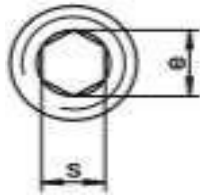
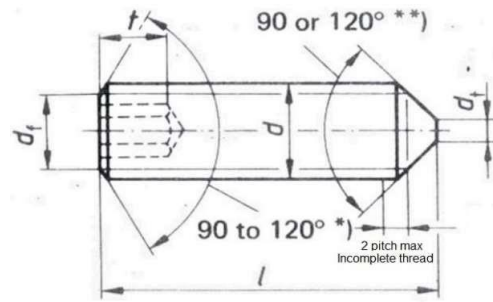
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** Cone angle is 120° for lengths above the thick line and 90° for longer lengths

Parameter↓ Size→		M6x1.0	M8x1.25	M10x1.5	M12x1.75	M16x2.0	M20x2.5
df		Lower limit of minor thread diameter					
cone end dt	max	1.50	2.00	2.50	3.00	4.00	5.00
	min	0.90	1.40	1.90	2.40	3.25	4.25
t socket depth	min	2.00	3.00	4.00	4.80	6.40	8.00
	max	3.50	5.00	6.00	8.00	10.00	12.00
s min	key size	3.02	4.020	5.020	6.020	8.025	10.025
s max		3.08	4.095	5.095	6.095	8.115	10.115
e min		3.44	4.58	5.72	6.86	9.15	11.43

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Dimensions in mm

Size → Length↓	M6x1.0	M8x1.25	M10x1.5	M12x1.75	M16x2.0	M20x2.5
6	WGS2S406006	WGS2S408006				
8	WGS2S406008	WGS2S408008				
10	WGS2S406010	WGS2S408010	WGS2S410010	WGS2S412010		
12	WGS2S406012	WGS2S408012	WGS2S410012	WGS2S412012		
14	WGS2S406014	WGS2S408014	WGS2S410014	WGS2S412014	WGS2S416014	
16	WGS2S406016	WGS2S408016	WGS2S410016	WGS2S412016	WGS2S416016	
18	WGS2S406018	WGS2S408018	WGS2S410018	WGS2S412018	WGS2S416018	
20	WGS2S406020	WGS2S408020	WGS2S410020	WGS2S412020	WGS2S416020	WGS2S420020
25	WGS2S406025	WGS2S408025	WGS2S410025	WGS2S412025	WGS2S416025	WGS2S420025
30	WGS2S406030	WGS2S408030	WGS2S410030	WGS2S412030	WGS2S416030	WGS2S420030
35	WGS2S406035	WGS2S408035	WGS2S410035	WGS2S412035	WGS2S416035	WGS2S420035
40	WGS2S406040	WGS2S408040	WGS2S410040	WGS2S412040	WGS2S416040	WGS2S420040
45	WGS2S406045	WGS2S408045	WGS2S410045	WGS2S412045	WGS2S416045	WGS2S420045
50	WGS2S406050	WGS2S408050	WGS2S410050	WGS2S412050	WGS2S416050	WGS2S420050
55	WGS2S406055	WGS2S408055	WGS2S410055	WGS2S412055	WGS2S416055	WGS2S420055
60	WGS2S406060	WGS2S408060	WGS2S410060	WGS2S412060	WGS2S416060	WGS2S420060
70		WGS2S408070	WGS2S410070	WGS2S412070	WGS2S416070	WGS2S420070
80		WGS2S408080	WGS2S410080	WGS2S412080	WGS2S416080	WGS2S420080
90				WGS2S412090	WGS2S416090	WGS2S420090
100					WGS2S416100	WGS2S420100

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