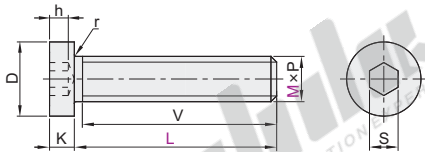


Hex Socket Low Head Cap Screws Shoulder Bolts

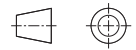
Hex Socket Low Head Cap Screws

Code	Type	Material	Surface Treatment	Strength Class
TAF02	Low Head Type	SUS304	—	A2-70

Features: Can be used without modification in locations where the heads of conventional hexagon socket head cap screws would cause an obstruction.



Code	Tensile Strength (N/mm ²)	0.2% Proof Stress (N/mm ²)	Corrosion Resistance	Nonmagnetic
TAF02	800	640	Excellent	Excellent



Applicable Standards: DIN 7984-2002

Part Number	M	L	P Pitch	V	D	K	S	h	r (min)
TAF02	2	4 5 6 8	0.4	Full Thread	3.8	1.3	1.3	1	0.1
	2.5	4 5 6 8 10	0.45		4.5	1.6	1.5	1.3	0.1
	3	4 5 6 8 10 12 14 16 20	0.5		5.5	2	2	1.5	0.1
	4	6 8 10 12 16 20 25 30 35 40	0.7		7	2.8	2.5	2.3	0.2
	5	6 8 10 12 16 20 25 30 35 40	0.8		8.5	3.5	3	2.7	0.2
	6	8 10 12 16 20 25 30 35 40 45 50	1.0		10	4	4	3	0.25
	8	10 12 16 20 25 30 35 40 45 50	1.25		13	5	5	3.8	0.4
	10	16 20 25 30 35 40 45	1.5		16	6	7	4.5	0.4
	12	16 20 25 30 35	1.75		18	7	8	5	0.6



Part Number	M	L
TAF02	3	6 8 10
	4	8 10 12
	5	8 10 12

TAF02 — M5 — L12

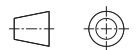
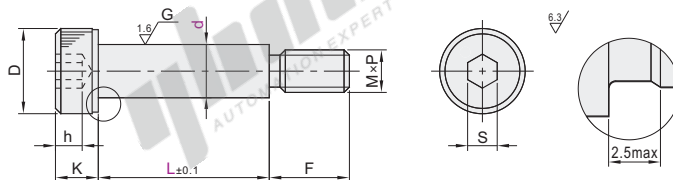


Discount price
per 1~199 200~
Price 100% Additional quotation



Shoulder Bolts

Code	Type	Tolerance Class	Material	Hardness	Strength Class
TBH11	Standard	e9	35CrMo SCM435	39~44HRC	12.9



TBH11 has no surface treatment on the polished rod.

Part Number	M	P Pitch	D	S	h	K	F
TBH11	4	0.45	6.5	2.5	1.6	3	5
	4.5	0.5	7			3.5	6
	5	0.5	8			3.5	6
	5.5	0.7	9	3	2.2	4	7
	6	0.7	9			4	7
	6.5	0.8	10			5	9
	8	1.0	13	5	3	6	12
	10	1.25	16			8	12
	12	1.5	17			10	16
	13	1.75	24	10	7	14	18
	16	2.0	27			18	24
	20	2.0	27			18	24



Part Number	M	L
TBH11	4	10 15 20 25 30
	4.5	10 15 20 25 30

TBH11 — d4 — L20



Discount price
Per 1~199 200~
Price 100% Additional quotation

