

Hex Socket Thin Head Cap Screws / Hex Socket Button Head Screws



Please order according to the diagram

①~③ Select the-Type and parameters in the order of for ordering

④ Hex Socket Thin Head Cap Screws

Model(①Code) - ②M - ③L
UODCO - M5 - L10

④ Hex Socket Button Head Screws

Model(①Code) - ②M - ③L
UOEDR - M5 - L12



Price Excluding Tax (Yuan)

Discounted Price	Quantity	1~9	10~
Price	100%	Separate Quotation	

Hex Socket Thin Head Cap Screws



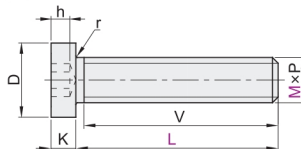
CAD 3D

Code	Type	Material	Surface Treatment	Strength Grade
UODCO	Thin Head-Type	ML40Cr	Black Oxide Finish	12.9
UODCS		SUS304	—	A2-70

④ Features: Can be directly used in areas where hexagon bolt heads would previously cause obstruction.

Code	Tensile Strength (N/mm ²)	0.2%Yield Strength (N/mm ²)	Corrosion Resistance	Non-magnetic
UODCO	1040	900	△	×
UODCS	800	640	◎	◎

Excellent ◎ Poor × Poor △



① Applicable Standards for This Product : DIN 7984-2002

Model	Code	M	L	P	V	D	K	S	h	r
(ML40Cr) UODCO	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	0.7		7	2.8	2.5	2.3	0.2	
	5	8 10 12 16 20 25	0.8		8.5	3.5	3	2.7	0.2	
	6	10 12 16 20 25 30 35 40	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 50	1.5		16	6	6	4.5	0.4	
	12	16 20 25 30 35 40 45 50	1.75		18	7	8	5	0.6	
	14	25 30 35 40 45 50	2.0		21	8	10	5.3	0.6	
	16	25 30 35 40 45 50 55 60	2.0		24	9	12	5.5	0.6	

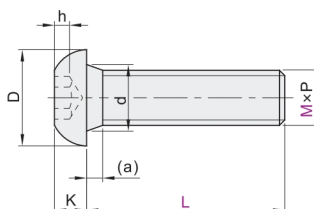
Model	Code	M	L	P	V	D	K	S	h	r
(SUS304) UODCS	2	4 5 6 8	0.4		3.8	1.3	1.3	1	0.1	
	2.5	4 5 6 8 10	0.45		4.5	1.6	1.5	1.3	0.1	
	3	4 5 6 8 10 12 14 16 20	0.5		5.5	2	2	1.5	0.1	
	4	6 8 10 12 16 20 25 30 35 40	0.7		7	2.8	2.5	2.3	0.2	
	5	6 8 10 12 16 20 25 30 35 40	0.8		8.5	3.5	3	2.7	0.2	
	6	8 10 12 16 20 25 30 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	

Hex Socket Button Head Screws



CAD 3D

Code	Type	Material	Hardness	Surface Treatment	Strength Grade
UOEDR	Hex Socket Button	10B21	37~42HRC	Black Oxide Finish	10.9
UOEDU	Head Screws	SUS304	—	—	A2-70



① Applicable Standards for This Product : ISO 7380-1-2011
JIS B 1174-2006
GB / T 70.2-2008

Model	Code	M	L	P	V	D	K	S	h	d	a
(10B21) UOEDR	2	4 5 6 8 10 12 16 20	0.4	3.5	1.3	1.35	0.6	2.5	0.8		
	3	6 8 10 12 14 16 18 20 25 30 35 40 45 50	0.5	5.7	1.65	2	1.04	3.6	1		
	4	6 8 10 12 16 20 25 30 35 40 45 50	0.7	7.6	2.2	2.5	1.3	4.7	1.4		
	5	6 8 10 12 14 16 20 25 30 35 40 45 50	0.8	9.5	2.75	3	1.56	5.7	1.6		
	6	8 10 12 14 16 20 25 30 35 40 45 50 55 60	1.0	10.5	3.3	4	2.08	6.8	2		
	8	10 12 16 20 25 30 35 40 45 50 55 60 65 70 75 80 85 90 100	1.25	14	4.4	5	2.6	9.2	2.5		
	10	16 20 25 30 35 40 45 50 55 60 65 70 75 80 90 100	1.5	17.5	5.5	6	3.12	11.2	3		
	12	16 20 25 30 35 40 45 50 55 60 65 70 75 80 90 100	1.75	21	6.6	8	4.16	14.2	3.5		
	16	30 35 40 45 50 55 60 65 70 75 80 90 100	2.0	28	8.8	10	5.2	18.2	4		

Model	Code	M	L	P	V	D	K	S	h	d	a
(SUS304) UOEDU	3	6 8 10 12 14 16 18 20 25 30 35 40 45 50	0.5	5.7	1.65	2	1.04	3.6	1		
	4	6 8 10 12 14 16 18 20 25 30 35 40 45 50 55 60 65 70 75	0.7	7.6	2.2	2.5	1.3	4.7	1.4		
	5	8 10 12 14 16 18 20 25 30 35 40 45 50 55 60 65 70 75 80 85 90 100	0.8	9.5	2.75	3	1.56	5.7	1.6		
	6	10 12 14 16 18 20 25 30 35 40 45 50 55 60 65 70 75 80 85 90 100	1	10.5	3.3	4	2.08	6.8	2		
	8	12 14 16 18 20 25 30 35 40 45 50 55 60 65 70 75 80 85 90 100	1.25	14	4.4	5	2.6	9.2	2.5		
	10	16 18 20 22 25 30 35 40 45 50 55 60 65 70 75 80 85 90 100	1.5	17.5	5.5	6	3.12	11.2	3		
	12	20 25 30 35 40 45 50 55 60 65 70 75 80 85 90 100	1.75	21	6.6	8	4.16	14.2	3.5		