

## 特点

- 间隙较小时，可替代六角螺栓
- 头高度等于柄直径
- 内六角螺钉-所有头型中最坚固的螺钉
- 提供各种螺纹尺寸

## RS M5 Pro 16mm 内六角带帽螺钉、本色 不锈钢

RS 号: 281-085



RS 认证产品为您提供所有产品类别的专业品质部件。我们的产品系列经过工程师测试、提供与领先品牌相当的质量、而无需支付高昂的价格。

## 商品描述属性

RS PRO 六角头套筒带帽螺钉具有窄头且特别适用于难以接触的区域。紧固件可用于机器维修和维护以及多个领域。

由于这些凹头带帽螺钉由 A2 ( 304 ) 不锈钢制成、因此特别适用于食品和饮料行业。A2 不锈钢具有良好的耐腐蚀性、并且比 A4 ( 316 ) 不锈钢更经济实惠。

## 一般规格

螺纹尺寸	M5
头部形状	六角套筒盖
材料	不锈钢
表面	普通
螺纹类型	公制
应用	木材加工、家用应用、紧固件和固定件、机器工具和维修、安全防护、面板制造

## 机械规格

长度	16mm
不锈钢类型	304 A2
螺距	0.8mm
头直径范围	8.27mm 至 8.72mm
头部高度范围	4.82mm 至 5mm
钥匙尺寸标称范围	4.020mm 至 4.095mm
关键敬业度	2.5mm

## 认证

合规性 / 认证

rohs 符合性证书, DIN912, ISO4762, ansi B18



Please view our full range listing below for all A2 304 Stainless Steel Hexagon Cap Socket Screws:

Head Shape	Material	Thread Size	Length	RS Part No.
Hex Socket Cap	Stainless Steel	M3	6 mm	280981
Hex Socket Cap	Stainless Steel	M3	8 mm	280997
Hex Socket Cap	Stainless Steel	M3	10 mm	7976266
Hex Socket Cap	Stainless Steel	M3	12 mm	281007
Hex Socket Cap	Stainless Steel	M3	16 mm	281013
Hex Socket Cap	Stainless Steel	M3	20 mm	293319
Hex Socket Cap	Stainless Steel	M3	25 mm	293325
Hex Socket Cap	Stainless Steel	M3	30 mm	293331

Hex Socket Cap	Stainless Steel	M4	8 mm	281029
Hex Socket Cap	Stainless Steel	M4	10 mm	7976260
Hex Socket Cap	Stainless Steel	M4	12 mm	281035
Hex Socket Cap	Stainless Steel	M4	16 mm	281041
Hex Socket Cap	Stainless Steel	M4	20 mm	290102
Hex Socket Cap	Stainless Steel	M4	25 mm	281057
Hex Socket Cap	Stainless Steel	M4	30 mm	290118
Hex Socket Cap	Stainless Steel	M4	40 mm	293347
Hex Socket Cap	Stainless Steel	M5	10 mm	281063
Hex Socket Cap	Stainless Steel	M5	12 mm	281079
Hex Socket Cap	Stainless Steel	M5	16 mm	281085
Hex Socket Cap	Stainless Steel	M5	20 mm	281091
Hex Socket Cap	Stainless Steel	M5	25 mm	290124
Hex Socket Cap	Stainless Steel	M5	30 mm	290130
Hex Socket Cap	Stainless Steel	M5	40 mm	293353
Hex Socket Cap	Stainless Steel	M5	50 mm	293369

Please view our full range listing below for all A2 304 Stainless Steel Hexagon Cap Socket Screws:

Head Shape	Material	Thread Size	Length	RS Part No.
Hex Socket Cap	Stainless Steel	M6	10mm	7976279
Hex Socket Cap	Stainless Steel	M6	12 mm	281108
Hex Socket Cap	Stainless Steel	M6	16 mm	281114
Hex Socket Cap	Stainless Steel	M6	20 mm	281120
Hex Socket Cap	Stainless Steel	M6	25 mm	281136
Hex Socket Cap	Stainless Steel	M6	30 mm	290146
Hex Socket Cap	Stainless Steel	M6	35 mm	293375
Hex Socket Cap	Stainless Steel	M6	40 mm	293381
Hex Socket Cap	Stainless Steel	M6	45 mm	293397
Hex Socket Cap	Stainless Steel	M6	50 mm	293404
Hex Socket Cap	Stainless Steel	M6	60 mm	293410

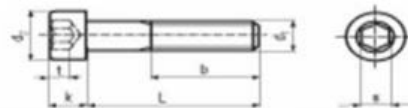
Hex Socket Cap	Stainless Steel	M8	16 mm	281142
Hex Socket Cap	Stainless Steel	M8	20 mm	281158
Hex Socket Cap	Stainless Steel	M8	25 mm	281164
Hex Socket Cap	Stainless Steel	M8	30 mm	281170
Hex Socket Cap	Stainless Steel	M8	35 mm	293426
Hex Socket Cap	Stainless Steel	M8	40 mm	290152
Hex Socket Cap	Stainless Steel	M8	45 mm	7976272
Hex Socket Cap	Stainless Steel	M8	50 mm	293432
Hex Socket Cap	Stainless Steel	M8	60 mm	293448
Hex Socket Cap	Stainless Steel	M10	16 mm	293454
Hex Socket Cap	Stainless Steel	M10	20 mm	293460
Hex Socket Cap	Stainless Steel	M10	25 mm	7976276
Hex Socket Cap	Stainless Steel	M10	30 mm	293476
Hex Socket Cap	Stainless Steel	M10	35 mm	7976285
Hex Socket Cap	Stainless Steel	M10	40 mm	293482
Hex Socket Cap	Stainless Steel	M10	50 mm	293498
Hex Socket Cap	Stainless Steel	M10	60 mm	293505
Hex Socket Cap	Stainless Steel	M10	70 mm	288935

Please view our full range listing below for all A2 304 Stainless Steel Hexagon Cap Socket Screws:

Head Shape	Material	Thread Size	Length	RS Part No.
Hex Socket Cap	Stainless Steel	M12	20 mm	288941
Hex Socket Cap	Stainless Steel	M12	30 mm	288957
Hex Socket Cap	Stainless Steel	M12	40 mm	288963
Hex Socket Cap	Stainless Steel	M12	50 mm	288979
Hex Socket Cap	Stainless Steel	M12	60 mm	288985
Hex Socket Cap	Stainless Steel	M12	70 mm	288991



SOCKET HEAD CAP SCREWS DIN 912 / ISO 4762 / ANSI B 18.3.1 M



Head Diameter d2 max. allows for  
Knurled Head

Thread Size d1	(M1.4)		M1.6		M2		M2.5		M2.6		M3		M4	
Thread Pitch	0.3		0.35		0.4		0.45		0.45		0.5		0.7	
Thread Length b	14		15		16		17		NA		18		20	
Head Dia. d2	min.	max.	min.	max.	min.	max.	min.	max.	min.	max.	min.	max.	min.	max.
DIN 912 (1983)	2.46	2.74	2.86	3.14	3.62	3.98	4.32	4.68	4.82	5.18	5.32	5.68	6.78	7.22
ISO 4762 (1997)			2.86	3.14	3.62	3.98	4.32	4.68			5.32	5.68	6.78	7.22
ANSI B 18.3.1 M (1986)			2.87	3.14	3.65	3.98	4.33	4.68			5.32	5.68	6.80	7.22
Head Height k	min.	max.	min.	max.	min.	max.	min.	max.	min.	max.	min.	max.	min.	max.
DIN 912 (1983)	1.26	1.40	1.46	1.60	1.86	2.00	2.36	2.50	2.46	2.60	2.86	3.00	3.82	4.00
ISO 4762 (1997)			1.46	1.60	1.86	2.00	2.36	2.50			2.86	3.00	3.82	4.00
ANSI B 18.3.1 M (1986)			1.52	1.60	1.91	2.00	2.40	2.50			2.89	3.00	3.88	4.00
Key Size nominal s	1.3		1.5		1.5		2		2		2.5		3	
DIN 912 (1983)	1.32	1.36	1.52	1.56	1.52	1.56	2.02	2.06	2.02	2.06	2.52	2.58	3.02	3.08
ISO 4762 (1997)			1.52	1.56	1.52	1.56	2.02	2.06			2.52	2.58	3.02	3.08
ANSI B 18.3.1 M (1986)			1.520	1.545	1.520	1.545	2.020	2.045			2.52	2.56	3.020	3.071
Key Engagement t	min.		min.		min.		min.		min.		min.		min.	
DIN 912 (1983)	0.6		0.7		1		1.10		1.2		1.3		2	
ISO 4762 (1997)			0.7		1		1.10				1.3		2	
ANSI B 18.3.1 M (1986)			0.8		1		1.25				1.5		2	

Thread Size d1	M5		M6		M8		M10		M12		(M14)		M16	
Thread Pitch	0.8		1		1.25		1.5		1.75		2		2	
Thread Length b	22		24		28		32		36		40		44	
Head Dia. d2	min.	max.	min.	max.	min.	max.	min.	max.	min.	max.	min.	max.	min.	max.
DIN 912 (1983)	8.28	8.72	9.78	10.22	12.73	13.27	15.73	16.27	17.73	18.27	20.67	21.33	23.67	24.33
ISO 4762 (1997)	8.28	8.72	9.78	10.22	12.73	13.27	15.73	16.27	17.73	18.27	20.67	21.33	23.67	24.33
ANSI B 18.3.1 M (1986)	8.27	8.72	9.74	10.22	12.70	13.27	15.67	16.27	17.63	18.27	20.6	21.33	23.58	24.33
Head Height k	min.	max.	min.	max.	min.	max.	min.	max.	min.	max.	min.	max.	min.	max.
DIN 912 (1983)	4.82	5.00	5.7	6.0	7.64	8.00	9.64	10.00	11.57	12.00	13.57	14.00	15.57	16.00
ISO 4762 (1997)	4.82	5.00	5.7	6.0	7.64	8.00	9.64	10.00	11.57	12.00	13.57	14.00	15.57	16.00
ANSI B 18.3.1 M (1986)	4.86	5.00	5.85	6.00	7.83	8.00	9.81	10.00	11.79	12.00	13.77	14.00	15.76	16.00
Key Size nominal s	4		5		6		8		10		12		14	
DIN 912 (1983)	4.020	4.095	5.02	5.14	6.02	6.14	8.025	8.175	10.025	10.175	12.032	12.212	14.032	14.212
ISO 4762 (1997)	4.020	4.095	5.02	5.14	6.02	6.14	8.025	8.175	10.025	10.175	12.032	12.212	14.032	14.212
ANSI B 18.3.1 M (1986)	4.020	4.084	5.020	5.084	6.020	6.095	8.025	8.115	10.025	10.127	12.032	12.146	14.032	14.159
Key Engagement t	min.		min.		min.		min.		min.		min.		min.	
DIN 912 (1983)	2.5		3		4		5		6		7		8	
ISO 4762 (1997)	2.5		3		4		5		6		7		8	
ANSI B 18.3.1 M (1986)	2.5		3		4		5		6		7		8	

Thread Size d1	(M18)		M20		(M22)		M24		(M27)		M30		M33	
Thread Pitch	2.5		2.5		2.5		3		3		3.5		3.5	
Thread Length b	48		52		56		60		66		72		78	
Head Dia. d2	min.	max.	min.	max.	min.	max.	min.	max.	min.	max.	min.	max.	min.	max.
DIN 912 (1983)	26.67	27.33	29.67	30.33	32.61	33.39	35.61	36.39	39.61	40.39	44.61	45.39	49.61	50.39
ISO 4762 (1997)			29.67	30.33			35.61	36.39			44.61	45.39		
ANSI B 18.3.1 M (1986)			29.53	30.33			35.48	36.39			44.42	45.39		
Head Height k	min.	max.	min.	max.	min.	max.	min.	max.	min.	max.	min.	max.	min.	max.
DIN 912 (1983)	17.57	18.00	19.48	20.00	21.48	22.00	23.48	24.00	26.48	27.00	29.48	30.00	32.38	33.00
ISO 4762 (1997)			19.48	20.00			23.48	24.00			29.48	30.00		
ANSI B 18.3.1 M (1986)			19.73	20.00			23.70	24.00			29.67	30.00		
Key Size nominal s	14		17		17		19		19		22		24	
DIN 912 (1983)	14.032	14.212	17.05	17.23	17.05	17.23	19.065	19.275	19.065	19.275	22.065	22.275	24.065	24.275
ISO 4762 (1997)			17.05	17.23			19.065	19.275			22.065	22.275		
ANSI B 18.3.1 M (1986)			17.050	17.216			19.065	19.243			22.065	22.319		
Key Engagement t	min.		min.		min.		min.		min.		min.		min.	
DIN 912 (1983)	9		10		11		12		13.5		15.5		18	
ISO 4762 (1997)			10				12				15.5			
ANSI B 18.3.1 M (1986)			10				12				15.0			