

## 特点

- 头高度等于柄直径
- 比不锈钢更加经济
- 提供各种螺纹尺寸
- 高质量螺纹设计

## RS M5 Pro 20mm 内六角带帽螺钉、带光亮镀锌钢

RS 号: 483-8275



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 为您带来六角头凹头螺钉系列，适用于难以触及和难以进入的区域。采用窄头设计，非常适合小间隙和位置尴尬的凹槽。高强度钢确保了机器维修和维护中使用的每个螺钉的强度。所有型号均高度可靠且质量极佳。

## 一般规格

螺纹尺寸	M5
头部形状	六角套筒盖
材料	钢
表面	亮镀锌
螺纹类型	公制
等级	12.9
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	20mm
螺距	0.8mm
头直径范围	8.28 mm 至 8.72 mm
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 Bright Zinc Plated Steel Hexagon Socket Cap Head Screws:

Head Shape	Material	Thread Size	Length	RS Part No.
Hex Socket Cap	Zinc Plated Steel	M2.5	6 mm	4838124
Hex Socket Cap	Zinc Plated Steel	M2.5	12 mm	4838130
Hex Socket Cap	Zinc Plated Steel	M3	6 mm	4838146
Hex Socket Cap	Zinc Plated Steel	M3	8 mm	4838168
Hex Socket Cap	Zinc Plated Steel	M3	10 mm	4838174
Hex Socket Cap	Zinc Plated Steel	M3	12 mm	4915209
Hex Socket Cap	Zinc Plated Steel	M3	16 mm	4838180
Hex Socket Cap	Zinc Plated Steel	M3	20 mm	4838196
Hex Socket Cap	Zinc Plated Steel	M4	8 mm	4915215
Hex Socket Cap	Zinc Plated Steel	M4	10 mm	4838203
Hex Socket Cap	Zinc Plated Steel	M4	12 mm	4915221
Hex Socket Cap	Zinc Plated Steel	M4	16 mm	4838225
Hex Socket Cap	Zinc Plated Steel	M4	20 mm	4838231
Hex Socket Cap	Zinc Plated Steel	M4	25 mm	4915237
Hex Socket Cap	Zinc Plated Steel	M4	30 mm	4838247
Hex Socket Cap	Zinc Plated Steel	M4	40 mm	4838253

Hex Socket Cap	Zinc Plated Steel	M5	10 mm	4838269
Hex Socket Cap	Zinc Plated Steel	M5	12 mm	4915243
Hex Socket Cap	Zinc Plated Steel	M5	16 mm	4839981
Hex Socket Cap	Zinc Plated Steel	M5	20 mm	4838275
Hex Socket Cap	Zinc Plated Steel	M5	25 mm	4915259
Hex Socket Cap	Zinc Plated Steel	M5	30 mm	4839997
Hex Socket Cap	Zinc Plated Steel	M5	40 mm	4838281
Hex Socket Cap	Zinc Plated Steel	M5	50 mm	4838297

Head Shape	Material	Thread Size	Length	RS Part No.
Hex Socket Cap	Zinc Plated Steel	M6	10 mm	4838304
Hex Socket Cap	Zinc Plated Steel	M6	12 mm	4838310
Hex Socket Cap	Zinc Plated Steel	M6	16 mm	4838326
Hex Socket Cap	Zinc Plated Steel	M6	20 mm	4840004
Hex Socket Cap	Zinc Plated Steel	M6	25 mm	4838332
Hex Socket Cap	Zinc Plated Steel	M6	30 mm	4838348
Hex Socket Cap	Zinc Plated Steel	M6	35 mm	4915265
Hex Socket Cap	Zinc Plated Steel	M6	40 mm	4840010
Hex Socket Cap	Zinc Plated Steel	M6	50 mm	4838354
Hex Socket Cap	Zinc Plated Steel	M6	60 mm	4838360
Hex Socket Cap	Zinc Plated Steel	M8	16 mm	4838382
Hex Socket Cap	Zinc Plated Steel	M8	20 mm	4838398
Hex Socket Cap	Zinc Plated Steel	M8	25 mm	4915271
Hex Socket Cap	Zinc Plated Steel	M8	30 mm	4838405
Hex Socket Cap	Zinc Plated Steel	M8	35 mm	4915287
Hex Socket Cap	Zinc Plated Steel	M8	40 mm	4838411
Hex Socket Cap	Zinc Plated Steel	M8	50 mm	4838427
Hex Socket Cap	Zinc Plated Steel	M8	60 mm	4839515
Hex Socket Cap	Zinc Plated Steel	M8	70 mm	4839521
Hex Socket Cap	Zinc Plated Steel	M8	80 mm	4839537
Hex Socket Cap	Zinc Plated Steel	M10	20 mm	4840026
Hex Socket Cap	Zinc Plated Steel	M10	25 mm	4840032
Hex Socket Cap	Zinc Plated Steel	M10	30 mm	4840054
Hex Socket Cap	Zinc Plated Steel	M10	40 mm	4840060
Hex Socket Cap	Zinc Plated Steel	M10	50 mm	4840076



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	
	min.	max.	min.	max.	min.	max.	min.	max.	min.	max.	min.	max.	min.	max.
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	
	min.	max.	min.	max.	min.	max.	min.	max.	min.	max.	min.	max.	min.	max.
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	
	min.	max.	min.	max.	min.	max.	min.	max.	min.	max.	min.	max.	min.	max.
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			

