



Scan to Know More



EMPIRE INDUSTRIES

Agriculture | Fasteners | Hydraulics | Electronics

**PRECISION MANUFACTURING ACROSS
DIVERSE INDUSTRIES**



Electronic
Components



Industrial
Fasteners



Agricultural
Implement

ABOUT EMPIRE INDUSTRIES

TRUSTED MANUFACTURER & GLOBAL SUPPLIER

With 45 years of expertise, Empire Industries is a leading manufacturer of fasteners, Agricultural implements, hydraulic parts and supplier of electronic components and precision solutions. Renowned for our commitment to innovation and reliability in providing quality products, we set industry standards, earning the trust of clients worldwide exporting to 50+ countries.

OUR STRENGTHS

- › 45+ Years of Experience
- › Global Presence in 50+ Countries
- › Advanced Manufacturing
- › Precision Engineering
- › Stringent Quality Control
- › Reliable & Timely Delivery

We maintain strict quality checks throughout manufacturing to ensure consistent performance, product reliability and customer satisfaction.

Our Quality Commitment

- › Precision Manufacturing
- › Strict Quality Standards
- › Consistent Product Quality
- › Reliable Performance
- › Thorough Quality Inspection
- › Durable & High-Performance Products
- › Customer-Focused Excellence

We combine engineering expertise, advanced manufacturing and customer-focused service to deliver reliable industrial solutions and build long-term partnerships.

OUR CAPABILITIES

- › Cold Forging & CNC Machining
- › Grinding & Thread Rolling
- › Heat Treatment
- › Surface Coating & Plating
- › Tapping, Drilling & Milling
- › Quality Inspection & Testing

Why Choose Empire Industries?

- › Our Strengths & Commitment
- › Why Partner With Empire Industries?
- › Our Competitive Advantage
- › Built on Expertise. Driven by Quality.
- › What Sets Empire Industries Apart
- › Excellence You Can Trust

Our Core USP's



Cost Effective Solutions

Cost-effective solutions ensuring high performance, reliability, and innovation for sustainable and efficient



45 Years Of Experience In Industry

With 45 years of industry expertise, Empire Industries delivers innovative, reliable, and high-quality electronic solutions.



Exporting To 50+ Countries

Exporting to 50+ countries, delivering high-quality electronic solutions with precision, innovation, and global reliability.



Scan to Know More

INFRASTRUCTURE



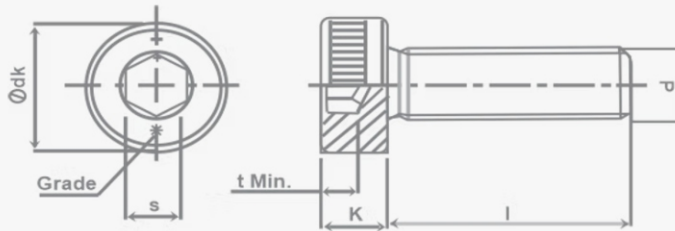
Scan to Know More

SOCKET HEAD CAP SCREW

DIN 912 | ISO 4762 | IS 2269



Size	M3 to M8
Grade	8.8, 10.9, 12.9
ISO	4762
Standard	DIN 912, IS 2269
Surface Finish	Zinc-Nickel, Auto Black, Alkaline Zinc Plating- White Trivalent, Geomat Coating & HDG Properties as per ISO 898-1



PRODUCT SIZE CHART

All dimensions are in mm.

d	s	dk	k	t	l
M4	3.02 / 3.08	6.78 / 7.22	3.82 / 4.00	2.00	10.0 / 25.0
M5	4.02 / 4.095	8.28 / 8.72	4.82 / 5.00	2.50	10.0 / 25.0
M6	5.02 / 5.14	9.78 / 10.22	5.70 / 6.00	3.00	10.0 / 30.0
M8	6.02 / 6.14	12.73 / 13.27	7.64 / 8.00	4.00	10.0 / 35.0



Material

As per ISO 898-1
(Carbon & Alloy Steel)

Grade

8.8, 10.9 & 12.9

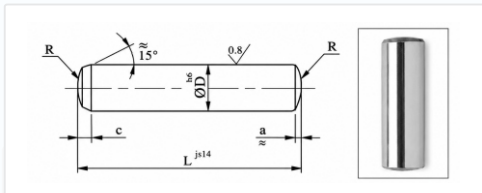
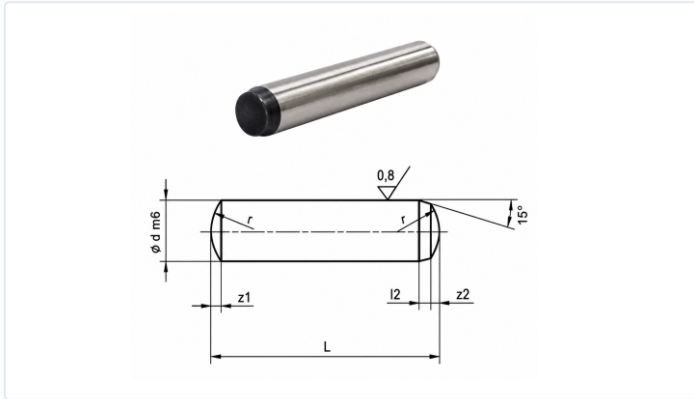
Surface Finish

Zinc-Nickel, Auto Black, Alkaline Zinc Plating- White Trivalent, Geomat Coating & HDG Chemical & Mechanical Properties as per ISO 898-1



Dowel Pin

DIN 6325



All dimensions are in mm.

PRODUCT SIZE CHART

Size	ØD	c	L	a	R
Dia 3	3.002/3.008	1.20	10.0 to 60.0	0.40	3.0
Dia 4	4.004/4.012	1.40	10.0 to 70.0	0.50	4.0
Dia 5	5.004/5.012	1.70	10.0 to 80.0	0.63	5.0
Dia 6	6.004/6.012	2.10	10.0 to 100.0	0.80	6.0
Dia 8	8.006/8.015	2.60	10.0 to 120.0	1.00	8.0
Dia 10	10.006/10.015	3.00	10.0 to 120.0	1.20	10.0
Dia 12	12.007/12.018	3.80	12.0 to 150.0	1.60	12.0
Dia 16	16.007/16.018	4.60	12.0 to 150.0	2.00	16.0
Dia 20	20.008/20.021	6.00	16.0 to 200.0	2.50	20.0



Material
100Cr6 & EN-31

Grade
58-62 HRC

Surface Finish
Finish: Auto Black, Grinding + Oil



Scan to Know More