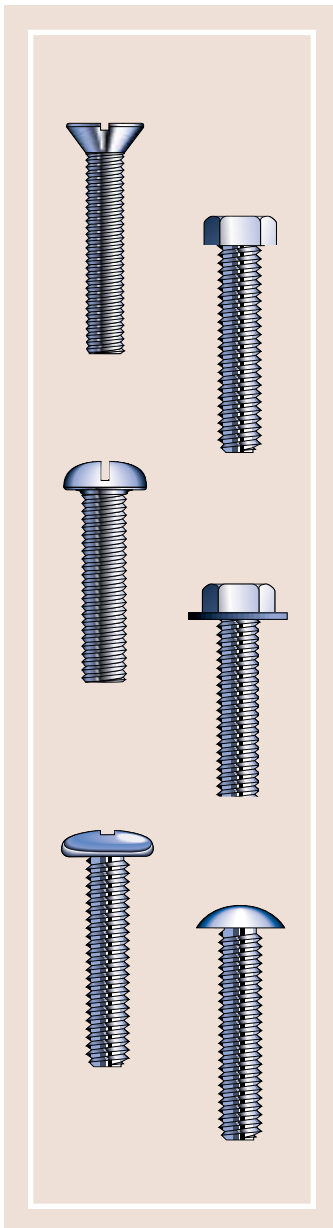




# MACHINE SCREWS

STANDARD MACHINE SCREWS IN DIAMETERS FROM #8 TO 3/8"

- Machine Screws are available with seven different head and six drive types.
- Machine Screws are available in lengths to 8".
- All Machine screws are JS500 Plated and are also available DT1500 Plated.
- Machine Screws are available in 302 Stainless - JS600 plated.

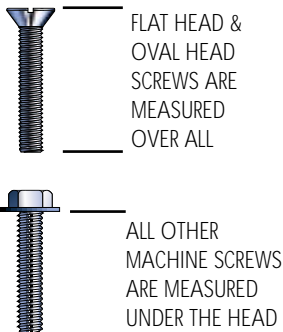


LENGTHS	3/8"	1/2"	5/8"	3/4"	1"	1-1/4"	1-1/2"	1-3/4"	2"	2-1/4"	2-1/2"	3"
8 - 32	•	•	•	•	•	•	•	•	•			
10 - 24	•	•	•	•	•	•	•	•	•		•	•
10 - 32	•	•	•	•	•	•	•	•	•		•	•
12 - 24	•	•	•	•	•	•	•	•	•	•	•	•
1/4 - 20	•	•	•	•	•	•	•	•	•	•	•	•
5/16 - 18	•	•	•	•	•	•	•	•	•	•	•	•
3/8 - 16	•	•	•	•	•	•	•	•	•	•	•	•

Lengths shown are fully threaded. Partial thread lengths available.

DRIVE TYPES	6 LOBE		SLOT SOCKET QUADREX		SLOT SOCKET SOCKET-SLOT		SOCKET-SLOT PHILLIPS QUADREX		SOCKET PHILLIPS QUADREX		INDENTED HEX		HEX WASHER	
	6 LOBE		PAN		ROUND		TRUSS		FLAT		HEXAGON		HEXAGON	
			MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN*	MAX*	MIN*	MAX*
8 - 32	HEAD DIAMETER		.306	.322	.287	.309	.364	.384	.292	.332	.244	.250	.244	.250
	HEAD HEIGHT		.085	.096	.107	.120	.088	.102	.058	.070	.096	.110	.096	.110
10 - 24	HEAD DIAMETER		.357	.373	.334	.359	.425	.448	.340	.385	.305	.312	.305	.312
	HEAD HEIGHT		.099	.110	.123	.137	.103	.118	.068	.081	.105	.120	.105	.120
10 - 32	HEAD DIAMETER		.357	.373	.334	.359	.425	.448	.340	.385	.305	.312	.305	.312
	HEAD HEIGHT		.099	.110	.123	.137	.103	.118	.068	.081	.105	.120	.105	.120
12 - 24	HEAD DIAMETER		.407	.425	.382	.408	.487	.511	.389	.438	.305	.312	.305	.312
	HEAD HEIGHT		.112	.125	.139	.153	.118	.134	.078	.092	.139	.155	.139	.155
1/4 - 20	HEAD DIAMETER		.473	.492	.443	.472	.546	.573	.452	.507	.367	.375	.367	.375
	HEAD HEIGHT		.130	.144	.160	.175	.133	.150	.131	.153	.172	.190	.172	.190
5/16 - 18	HEAD DIAMETER		.594	.615	.557	.590	.666	.698	.685	.762	.489	.500	.489	.500
	HEAD HEIGHT		1.62	.178	.198	.216	.162	.183	.200	.230	.208	.230	.208	.230
3/8 - 16	HEAD DIAMETER		.716	.740	.670	.708	.787	.823	.568	.635	.551	.562	.551	.562
	HEAD HEIGHT		.195	.212	.237	.256	.191	.215	.165	.191	.270	.295	.270	.295

\* AF - Across Flats



Anti-corrosion finishes available for Machine Screws

**Standard Coating**  
**JS500**  
**PLATING**  
**SYSTEM**  
 Withstands 500 Hours Salt Spray test and 5 cycles in Kesternich (1 litre SO2 per cycle) testing  
**No Red Rust**

**Longlife Coating**  
**DT1500**  
**LONGLIFE**  
**COATING**  
 Withstands 1500 Hours Salt Spray test and 13 cycles in Kesternich (1 litre SO2 per cycle) testing  
**No Red Rust**

**302 Stainless**  
**JS600**  
**PLATING**  
**SYSTEM**  
 High lubricity anti-corrosion protection for stainless steel  
**No Red Rust**

**ACQ Compatible**  
**DT1700**  
**LONGLIFE**  
**COATING**  
 Withstands 1700 Hours Salt Spray test and 18 cycles in Kesternich (1 litre SO2 per cycle) testing  
**No Red Rust**

For detailed information on finishes see plating & coating section