

Standard I Bolt Size Chart

Below is a practical I bolt size chart that lists common dimensions and safe working load limits (SWL). Please note that exact specifications may vary by manufacturer, but this chart gives a reliable standard reference.

I Bolt Size (Thread Dia.)	Thread Length (mm)	Inside Eye Diameter (mm)	Overall Length (mm)	Safe Working Load (kg)
M6	12	12	40	70
M8	18	16	50	140
M10	20	20	60	230
M12	25	25	75	340
M16	30	32	100	700
M20	35	40	120	1200
M24	40	50	140	1800
M30	45	65	170	3200
M36	55	75	200	4800

This chart provides the most commonly used metric sizes. For critical lifting operations, always check manufacturer specifications.