Dimension table DIN 965 / DIN 7985 (ISO 7046 / ISO 7045) — machine screws with cross or Torx recess

Dimensions in mm. DIN 965 (countersunk head) was superseded by ISO 7046, DIN 7985 (pan head) by ISO 7045; the Torx versions (-T) follow ISO 14581 / ISO 14583. Class 4.8 (steel, ISO 898-1: tensile strength 400 N/mm²) or stainless A2-70 / A4-70 (ISO 3506-1). Metric thread along the full length; combine with a DIN 934 nut or a tapped hole.

size	pitch P	countersunk dk	countersunk k	pan head dk	pan head k	cross	Torx
M2	0.4	3.8	1.2	4	1.6	PH1	T6
M2.5	0.45	4.7	1.5	5	2	PH1	T8
M3	0.5	5.6	1.65	6	2.4	PH1	T10
M3.5	0.6	6.5	1.93	7	2.6	PH2	T15
M4	0.7	7.5	2.2	8	3.1	PH2	T20
M5	0.8	9.2	2.5	10	3.7	PH2	T25
M6	1	11	3	12	4.6	PH3	T30
M8	1.25	14.5	4	16	6	PH4	T45
M10	1.5	18	5	20	7.5	PH4	T50