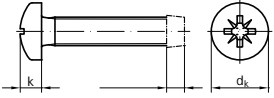
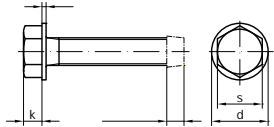

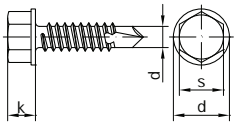


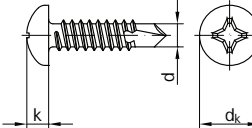
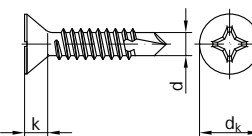



## Dimensions for screws and bolts

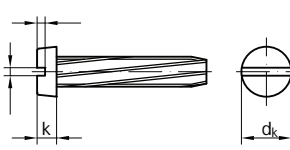
### Tapping screws, thread rolling screws and thread cutting screws

DIN	Dimensions	M 2	M 2.5	M 3	M 4	M 5	M 6	M 8
<b>7500 C-Z</b>  type C-Z: cheese head acc. to DIN 7985 with pozidriv cross recess	max groove section	1.6	1.8	2	2.8	3.2	4	5
	cross recess size	0	1	1	2	2	3	4
	$d_{k \max}$	4	5	6	8	10	12	16
	$k_{\max}$	1.6	2	2.4	3.1	3.8	4.6	6
<b>~7500 D</b>  type D: hexagon head with collar	s	-	-	-	7	8	10	13
	$d_c$	-	-	-	8.1	10.1	12.6	16.4
	c	-	-	-	0.55	0.75	0.9	1.2
	k	-	-	-	3.1	3.8	4.6	6
<b>7500 M-Z</b>  type M-Z: countersunk head acc. to DIN 965 with pozidriv cross recess	cross recess size	1	1	1	2	2	3	4
	$d_{k \max}$	3.5	4.7	5.6	7.5	9.2	11	14.5
	$k_{\max}$	1.2	1.5	1.65	2.2	2.5	3	4

DIN	Dimensions	ST 2.9	ST 3.5	ST 4.2	ST 4.8	ST 5.5	ST 6.3
<b>7504 K</b>  type K: hexagon head with collar	f. sheet thicknesses	0.7 to 1.9	0.7 to 2.25	1.75 to 3.0	1.75 to 4.4	1.75 to 5.25	2.0 to 6.0
	$d_{p \max}$	2.3	2.8	3.6	4.1	4.8	5.8
	$d_{c \max}$	6.3	8.3	8.8	10.5	11.0	13.5
	$k_{\max}$	2.8	3.4	4.1	4.3	5.4	5.9
	s	4.0	5.5	7.0	8.0	8.0	10.0

DIN	Dimensions	ST 2.9	ST 3.5	ST 4.2	ST 4.8	ST 5.5	ST 6.3
<b>7504 N-H</b>  type N-H: with pan head acc. to DIN 7981 with phillips cross recess	f. sheet thicknesses	0.7 to 1.9	0.7 to 2.25	1.75 to 3.0	1.75 to 4.4	1.75 to 5.25	2.0 to 6.0
	$d_{p \max}$	2.3	2.8	3.6	4.1	4.8	5.8
	$d_{k \max}$	5.6	6.9	8.2	9.5	10.8	12.5
	$k_{\max}$	2.2	2.6	3.05	3.7	4.0	4.6
	cross recess size	1	2	2	2	3	3
<b>7504 P-H</b>  type P-H: with countersunk head acc. to DIN 7982 with phillips cross recess	f. sheet thicknesses	0.7 to 1.9	0.7 to 2.25	1.75 to 3.0	1.75 to 4.4	1.75 to 5.25	2.0 to 6.0
	$d_{p \max}$	2.3	2.8	3.6	4.1	4.8	5.8
	$d_{k \max}$	5.5	6.8	8.1	9.5	10.8	12.4
	$k_{\max}$	1.7	2.1	2.5	3.0	3.4	3.8
	cross recess size	1	2	2	2	3	3

DIN	Dimensions	M 5	M 6	M 8
<b>7513A</b>  type A: with hexagon head acc. to DIN 933 *) for materials with medium property classes	s	8	10	13
	k	3.5	4	5.3
	core hole $\varnothing$ *)	4.5	5.5	7.4

DIN	Dimensions	M 3	M 4	M 5	M 6
<b>7513 B</b>  type B: with slotted cheese head acc. to DIN 84 *) for materials with medium property classes	$d_{k \max}$	5.5	7	8.5	10
	k	2	2.6	3.3	3.9
	n	0.8	1.2	1.2	1.6
	$t_{\min}$	0.85	1.1	1.3	1.6
	core hole $\varnothing$ *)	2.7	3.6	4.5	5.5