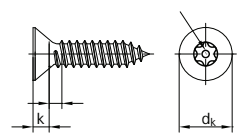


## Dimensions for screws and bolts

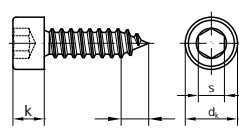


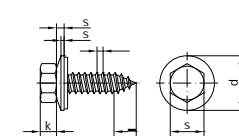
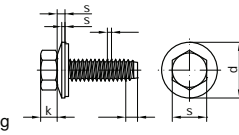
Note: When inquiring about 5 digit part numbers beginning with 8, please preface the number with R264-. Example: 88111 should be R264-88111.

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

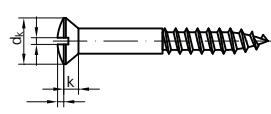
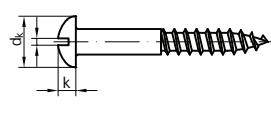
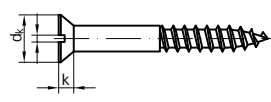
R264 - article	Dimensions	ST 2.9	ST 3.5	ST 4.2	ST 4.8	ST 5.5	ST 6.3
<b>88115</b>  assembly instructions → TI 184	$d_k$	5.5	6.8	8.1	9.5	10.8	12.4
	k	1.7	2.1	2.5	3	3.4	3.8
	$a_{max}$	1.1	1.3	1.4	1.6	1.8	1.8
	Pin – TORX size	T10	T15	T20	T25	T27	T30

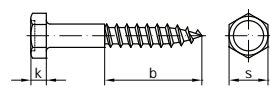
R264 - article	Dimensions	3.0	3.5	4.0
<b>88200</b>  pan head screws with screw thread for plastic	$d_{k\ max}$	5.6	6.9	7.5
	$k_{max}$	2.22	2.42	2.72
	$a_{max}$	1.5	1.5	1.5
	TORX size	10	10	20
	core hole Ø	1.6	1.9	2.15

R264 - article	Dimensions	ST 4.8	ST 5.5	ST 6.3
<b>88312</b>  cylinder head tapping screws with hexagon socket assembly instructions → TI -184	$d_k$	8.5	10	10
	k	5	6	6
	s	4	5	5
	y~	4.3	5	6

R264 - article	Dimensions	88176 Ø 6.5			88276 Ø 6.3		
<b>88176 - A</b> 	s	3/8 "			3/8 "		
	k	4			4		
	p	2.54			1.81		
	$y_1$	6			-		
	$y_2$	-			4.50		
<b>88276 - BZ</b> 	$d_3$ (washer)	16 / 18*			16 / 18*		
	$s_2$ (washer)	1			1		
	$s_3$ (washer)	2			2		
	f. sheet thicknesses	0.60 – 1.50	1.60 – 2.50	2.60 – 4.00	3.00 – 4.00	4.10 – 5.90	> 6.00
	drill Ø	4.50	5.00	5.5	5.30	5.70	5.80 – 5.90

### Wood screws

DIN	Dimensions	2	2.5	3	3.5	4	4.5	5	5.5	6	7	8
<b>95</b> 	$d_k$	3.8	4.7	5.6	6.5	7.5	8.3	9.2	10.2	11	12.5	14.5
	k	1.2	1.5	1.65	1.93	2.2	2.35	2.5	2.75	3	3.5	4
	f	0.5	0.6	0.75	0.9	1	1.1	1.25	1.4	1.5	1.8	2
	n	0.5	0.6	0.8	0.8	1	1	1.2	1.2	1.6	2	2
<b>96</b> 	$d_k$	4	5	6	7	8	9	10	11	12	14	16
	k	1.4	1.7	2.1	2.4	2.8	3.1	3.5	3.8	4.2	4.9	5.6
	n	0.5	0.6	0.8	0.8	1	1	1.2	1.2	1.6	2	2
<b>97</b> 	$d_k$	3.8	4.7	5.6	6.5	7.5	8.3	9.2	10.2	11	12.5	14.5
	k	1.2	1.5	1.65	1.93	2.2	2.35	2.5	2.75	3	3.5	4
	n	0.5	0.6	0.8	0.8	1	1	1.2	1.2	1.6	2	2

DIN	Dimensions	5	6	7	8	10	12	16	20
<b>571</b> 	b	≥ 0.6 l	≥ 0.6 l	≥ 0.6 l	≥ 0.6 l	≥ 0.6 l	≥ 0.6 l	≥ 0.6 l	≥ 0.6 l
	k	3.5	4	5	5.5	7	8	10	13
	s	8	10	12	13	17	19	24	30