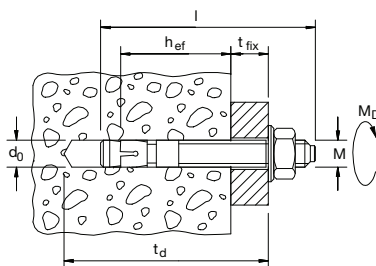
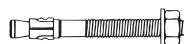




## High performance steel anchors

R264 - article/Plug type	Dimensions	8/ 5	8/ 5 K	8/10	8/10 K	8/10+23	8/20
	$d_0$	8	8	8	8	8	8
	$t_{fix}$	5	5	10	10	10/23	20
	$h_{ef}$	40	30	40	30	48/35	40
	$t_d$	61	51	66	56	73	76
	$l$	66	56	71	61	76	81
	thread	M 8x34	M 8x24	M 8x39	M 8x29	M 8x41	M 8x49
	washer	16 x 1.6	16 x 1.6	16 x 1.6	16 x 1.6	16 x 1.6	16 x 1.6
	building materials	BN, VD					
	Dimensions	8/30	8/30 K	8/50	8/50+63	8/70	8/100
	$d_0$	8	8	8	8	8	8
	$t_{fix}$	30	30	50	50/63	70	100
	$h_{ef}$	40	30	40	48/35	40	40
	$t_d$	86	76	106	113	126	156
	$l$	91	81	111	116	131	161
	thread	M 8x59	M 8x49	M 8x79	M 8x81	M 8x99	M 8x100
	washer	16 x 1.6	16 x 1.6	16 x 1.6	16 x 1.6	16 x 1.6	16 x 1.6
	building materials	BN, VD					
	Dimensions	10/ 5 K	10/10	10/10 K	10/15+23	10/20	10/30
	$d_0$	10	10	10	10	10	10
	$t_{fix}$	5	10	10	15/23	20	30
	$h_{ef}$	40	50	40	50/42	50	50
	$t_d$	63	78	68	83	88	98
	$l$	71	86	76	89	96	106
	thread	M 10x31	M 10x46	M 10x36	M 10x51	M 10x56	M 10x66
	washer	20 x 2	20 x 2	20 x 2	20 x 2	20 x 2	20 x 2
	building materials	BN, VD					
	Dimensions	10/30 K	10/50	10/50+58	10/70	10/100	10/140
	$d_0$	10	10	10	10	10	10
	$t_{fix}$	30	50	50/58	70	100	140
	$h_{ef}$	40	50	50/42	50	50	50
	$t_d$	88	118	118	138	168	208
	$l$	96	126	125	146	176	216
	thread	M 10x56	M 10x86	M 10x87	M 10x100	M 10x100	M 10x100
	washer	20 x 2	20 x 2	20 x 2	20 x 2	20 x 2	20 x 2
	building materials	BN, VD					
	Dimensions	10/160	12/5 K	12/10	12/10 K	12/15+35	12/20
	$d_0$	10	12	12	12	12	12
	$t_{fix}$	160	5	10	10	15/35	20
	$h_{ef}$	50	50	65	50	70/50	65
	$t_d$	228	75	95	80	105	105
	$l$	236	86	106	91	113	116
	thread	M 10x100	M 12x39	M 12x59	M 12x44	M 12x71	M 12x69
	washer	20 x 2	24 x 2.5	24 x 2.5	24 x 2.5	24 x 2.5	24 x 2.5
	building materials	BN, VD					

88582  
 FBN II  
 FBN II K



K = short version  
 with reduced anchor depth  $h_{ef}$

$d_0$  = drill hole  $\emptyset$

$t$  = drill hole depth

$t_{d/h0}$  = drill hole depth for

push-through installation ( $t + t_{fix}$ )

$h_{ef}$  = anchor depth

$l$  = plug length

$t_{fix}$  = assembly part thickness

$d_p$  = sheet/wall thickness

$d_s$  = screw  $\emptyset$

$l_s$  = screw length

$e_1/e_2$  = screw-in depth max/min