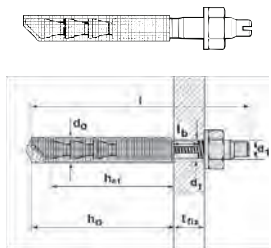


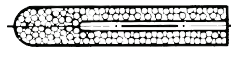

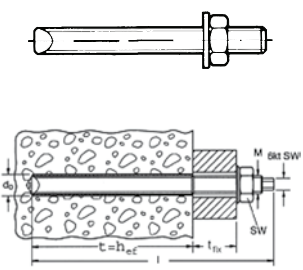








## Chemical fixings

R264 - article/Anchor type	Dimensions	100 M 12/10	100 M 12/15	100 M 12/25	100 M 12/50
<b>88758</b> <b>UMV-dyn</b>    For use with UMV-P resin capsules (R264 - article 88757) d <sub>0</sub> → 88757 UMV-P d <sub>i</sub> = through hole l <sub>b</sub> = clamping bush height * without external hexagonal screw use separate adapter	l	145	150	160	185
	min. t <sub>fix</sub>	5	8	15	25
	max. t <sub>fix</sub>	10	15	25	50
	d <sub>f</sub>	16	16	16	16
	l <sub>b</sub>	5	8	15	15
	matching for building materials	UMV 100 M 12 P	UMV 100 M 12 P	UMV 100 M 12 P	UMV 100 M 12 P
		BN			
	Dimensions	125 M 16/30	125 M 16/60	170 M 20/40 *	220 M 24/50 *
	l	200	230	255	325
	min. t <sub>fix</sub>	15	30	20	25
max. t <sub>fix</sub>	30	50	40	60	
d <sub>f</sub>	19	19	26	29	
l <sub>b</sub>	15	15	20	25	
matching for building materials	UMV 125 M 16 P	UMV 125 M 16 P	UMV 170 M 20 P	UMV 220 M 24 P	
	BN				

R264 - article/Anchor type	Dimensions	M 8	M 10	M 12	M 14										
<b>88720</b> <b>UKA 3</b>  Period of hardening until stress <table border="1" data-bbox="215 996 510 1164"> <thead> <tr> <th>Temperatures in concrete</th> <th>Waiting time/ min</th> </tr> </thead> <tbody> <tr> <td>-5 °C to ± 0 °C</td> <td>300</td> </tr> <tr> <td>± 0 °C to +10 °C</td> <td>60</td> </tr> <tr> <td>+10 °C to +20 °C</td> <td>30</td> </tr> <tr> <td>≥ +20 °C</td> <td>20</td> </tr> </tbody> </table>  For use with anchors UKA 3-ASTA/ASTA-SL * not included in approval	Temperatures in concrete	Waiting time/ min	-5 °C to ± 0 °C	300	± 0 °C to +10 °C	60	+10 °C to +20 °C	30	≥ +20 °C	20	d <sub>0</sub>	10	12	14	16
	Temperatures in concrete	Waiting time/ min													
	-5 °C to ± 0 °C	300													
	± 0 °C to +10 °C	60													
	+10 °C to +20 °C	30													
	≥ +20 °C	20													
	t = h <sub>ef</sub>	80	90	110	120										
	matching for building materials	ASTA M 8	ASTA M 10	ASTA M 12	ASTA M 14										
		BN, VD													
	Dimensions	M 16	M 20	21/110 *	M 22*										
d <sub>0</sub>	18	25	25	30											
t = h <sub>ef</sub>	125	170	120	210											
matching for building materials	ASTA M 16	ASTA M 20	IST M 16	ASTA M 22											
	BN, VD														
Dimensions	M 24	M 27	M 30												
d <sub>0</sub>	28	32	35												
t = h <sub>ef</sub>	210	250	280												
matching for building materials	ASTA M 24	ASTA M 27	ASTA M 30												
	BN, VD														

R264 - article/Anchor type	Dimensions	M 8x110	M 10x130	M 12x160	M 14 x 170 **	M 16x190
<b>88722</b> <b>UKA 3</b> <b>-ASTA</b>      For use with UKA 3 resin capsules (R264 - article 88720) * separate setting tool ** not included in approval	h <sub>ef</sub>	80	90	110	120	125
	d <sub>0</sub>	10	12	14	16	18
	t <sub>fix</sub>	13	20	25	38	35
	wrench size hexagon	5	5	8	10	12
	wrench size nut	13	13	19	22	24
	matching for building materials	UKA 3 M 8	UKA 3 M 10	UKA 3 M 12	UKA 3 M 14	UKA 3 M 16
		BN, VD				
	Dimensions	M 20x260	M 24 x 300 *	M 27 x 340 *	M 30 x 380 *	
	h <sub>ef</sub>	170	210	250	280	
	d <sub>0</sub>	25	28	32	35	
t <sub>fix</sub>	65	65	60	65		
wrench size hexagon	12	-	-	-		
wrench size nut	30	36	41	46		
matching for building materials	UKA 3 M 20	UKA 3 M 24	UKA 3 M 27	UKA 3 M 30		
	BN, VD					