



for use with UKA 3-cartridges and injection mortar UPM 55, UPM 44, UPM 33

Dimensions	M 8x110	M 8x150	M 8x190	M 10x130	M 10x165	M 10x190
d_0	10	10	10	12	12	12
t_{fix}	13	60	96	20	57	82
h_{ef}	80	80	80	90	90	90
wrench size hexagon	5	5	5	5	7	7

Dimensions	M 12x160	M 12x180	M 12x220	M 12x250	M 12x300	M 14x170
d_0	14	14	14	14	14	16
t_{fix}	25	50	90	120	170	38
h_{ef}	110	110	110	110	110	120
wrench size hexagon	8	8	8	8	8	10

Dimensions	M 16x165	M 16x190	M 16x250	M 16x300	M 20x220	M 20x260
d_0	18	18	18	18	25	25
t_{fix}	13	35	98	148	30	65
h_{ef}	125	125	125	125	170	170
wrench size hexagon	12	12	12	12	12	12

Dimensions	M 20x300	M 20x350	M 22x280	M 24x300	M 27x340	M 30x380
d_0	25	25	30	28	32	35
t_{fix}	105	155	65	65	60	65
h_{ef}	170	170	210	210	250	280
wrench size hexagon	12	12	12	-	-	-