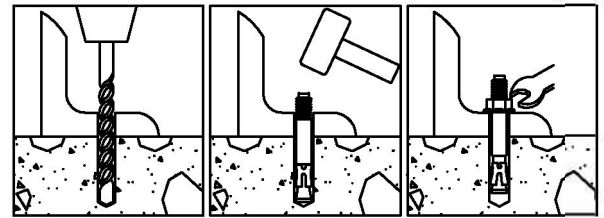


# NO.302 WEDGE ANCHOR



Using a diameter which equals the anchor diameter , drill hole to min . embedment .  
 Drive the stem till washer is flush with material to fastened .  
 Expand anchor by tightening nut .

- ⊙ Not require precise hole depth or hole cleaning out .
- ⊙ Anchor can be hammered below the surface of the concrete when no longer needed
- ⊙ The one piece clip is formed around Anchor . assuring full expansion for dependable . Superior holding power . Expanding clip will not fall off or twist in the hole .
- ⊙ The test values listed beneath were obtained using . concrete B25 (no aggregate) . A safe working load should not exceed 25% of stated value



Anchor Size	Embedment min.	Fasten Thickness Max.	Edge Distance Min.	Anchor Spacing Min.	Weigth (kgs/1000)	Concrete B25 pull out load max. (KN)	Solid Block (KN)
M6 x 40	27	3	55	90	10.2	8.0	4.0
M6 x 55	35	15			13.5		
M6 x 70	35	30			16.7		
M6 x 85	35	45			19.1		
M6 x 90	35	55			20.0		
M8 x 50	35	10	70	115	27.0	10.0	5.0
M8 x 65	40	20			33.0		
M8 x 80	40	35			39.0		
M8 x 95	40	50			45.0		
M8 x 105	40	60			49.0		
M8 x 120	40	75			55.0		
M8 x 165	40	135			73.0		
M8 x 220	40	175			95.0		
M10 x 65	40	15	80	140	52.0	14.0	7.0
M10 x 80	50	20			61.0		
M10 x 95	50	35			70.0		
M10 x 115	50	55			82.0		
M10 x 120	50	60			86.0		
M10 x 130	50	70			92.0		
M12 x 80	50	20	95	155	84.0	22.0	11.0
M12 x 100	60	30			102.0		
M12 x 120	60	50			120.0		
M12 x 140	60	65			133.0		
M12 x 150	60	80			146.0		
M16 x 105	70	15	125	200	191.0	33.0	16.5
M16 x 140	80	40			246.0		
M16 x 180	80	80			320.0		
M16 x 220	80	120			373.0		
M20 x 125	85	15	160	260	363.0	52.0	26.0
M20 x 160	100	40			450.0		
M20 x 200	100	80			549.0		
M20 x 300	100	180			797.0		