

Recommended size of GM type Trench Cover for Manhole

Load	Manhole size	Code	Steel Bar grating(kg/pc)		Frame of supporting(kg/pc)		
	W*L(mm)		Size h*a*b(mm)	Weight	Size B*A*H(mm)	Support angle steel	Weight
T-25	300x400	GM34-55	300x500x55	14.2	335x520x60	L60x5	7.6
	400x400	GM44-55	395x500x55	18.3	425x520x60	L60x5	8.5
	500x400	GM54-55	485x500x55	22.5	515x520x60	L60x5	9.3
	300x500	GM35-65	305x620x65	22.8	335x640x70	L70x5	9.4
	400x500	GM45-65	395x620x65	29.5	425x640x70	L70x5	10.4
	500x500	GM55-65	485x620x65	36.2	515x640x70	L70x5	11.4
	300x600	GM36-75	305x740x75	28.6	335x760x80	L80x5	11.5
	400x600	GM46-75	395x740x75	36.4	425x760x80	L80x5	12.6
	500x600	GM56-75	485x740x75	44.3	515x760x80	L80x5	13.7
	500x700	GM57-75	485x840x75	49.9	515x860x80	L80x5	14.5
T-20	700x700	GM77-75	695x840x75	70.6	725x860x80	L80x5	17.1
	300x400	GM34-50	305x490x50	12.8	335x510x56	L56x6	7.7
	400x400	GM44-50	395x490x50	16.5	425x510x56	L56x6	8.6
	500x400	GM54-50	485x490x50	20.3	515x510x56	L56x6	9.5
	300x500	GM35-55	305x600x55	16.7	335x620x60	L60x5	8.2
	400x500	GM45-55	395x600x55	21.7	425x620x60	L60x5	9.0
	300x600	GM36-65	485x600x55	26.6	515x620x60	L60x5	9.8
	400x600	GM46-65	305x720x65	26.2	335x740x70	L70x5	10.8
	500x600	GM56-65	485x720x65	41.6	515x740x70	L70x5	13.1
	600x600	GM66-65	605x720x65	51.9	635x740x70	L70x5	14.6
T-14 or T-6	500x700	GM57-75	485x840x75	49.9	515x860x80	L80x5	14.5
	700x700	GM77-75	695x840x75	68.0	725x860x80	L80x5	17.1
	300x400	GM34-45	305x480x45	11.3	335x500x50	L50x5	6.5
	400x400	GM44-45	395x480x45	14.7	425x500x50	L50x5	7.2
	500x400	GM54-45	485x480x45	18.0	515x500x50	L50x5	7.8
	300x500	GM35-50	305x590x50	15.1	335x610x56	L56x6	8.2
	400x500	GM45-50	395x590x50	19.5	425x610x56	L56x6	9.2
	500x500	GM55-50	485x590x50	24.0	515x610x56	L56x6	10.1
	300x600	GM36-55	305x700x55	19.3	335x720x60	L60x5	8.7
	400x600	GM46-55	395x700x55	25.0	425x720x60	L60x5	9.6
T-2 or Pedestrian load	500x600	GM56-55	485x700x55	34.6	515x720x60	L60x5	10.4
	600x600	GM66-55	485x810x60	38.2	635x720x60	L60x5	11.5
	500x700	GM57-60	605x700x55	38.1	515x830x65	L65x5	12.7
	700x700	GM77-60	695x840x75	54.6	725x830x65	L65x5	15.2
	300x400	GM34-32	305x454x32	7.9	335x472x36	L36x4	4.4
	400x400	GM44-32	395x454x32	10.3	425x472x36	L36x4	4.8
	500x400	GM54-32	485x454x32	12.6	485x472x36	L36x4	5.0
	300x500	GM35-40	305x570x40	11.9	335x590x45	L45x5	5.9
	400x500	GM45-40	395x570x40	15.4	425x590x45	L45x5	6.5
	500x500	GM55-40	485x570x40	18.9	515x590x45	L45x5	7.2
300x600	GM36-40	305x670x40	13.8	335x690x45	L45x5	6.3	
400x600	GM46-40	395x670x40	17.9	425x690x45	L45x5	6.9	
500x600	GM56-40	485x670x40	21.9	515x690x45	L45x5	7.5	
600x600	GM66-40	605x670x40	27.4	635x690x45	L45x5	8.3	
500x700	GM57-45	485x780x45	28.2	515x800x50	L50x5	8.6	
700x700	GM77-45	695x780x45	40.4	725x800x50	L50x5	10.2	