

PRECAST BOX CULVERT (Railways & Highways)



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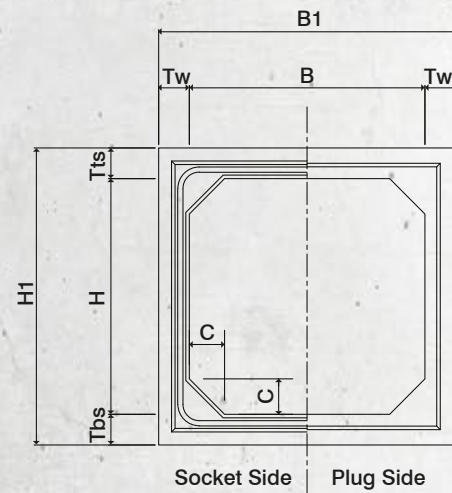
BOX CULVERT (Railways & Highways)



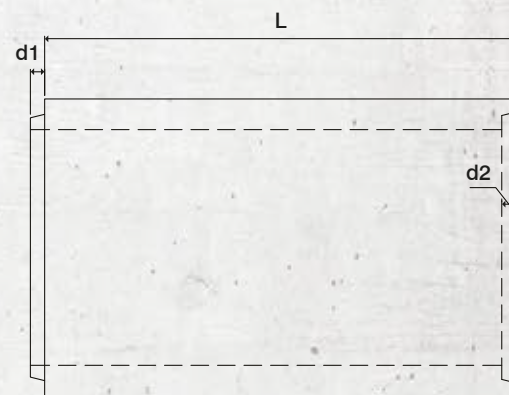
PRECAST BOX CULVERT FOR RAILWAYS AND HIGHWAYS

High-strength, precast reinforced cement concrete box culverts, manufactured as per Japanese Industrial Standards (JIS). Conforming to codal provisions specified by IRC, MoRTH, NHAI and IRS as applicable; made with high performance materials and capable of carrying applicable Railway & Highway loads such as Class70R, Class AA, Class A, IRS Loading with an earth cushion ranging from 0.0 m to 6.0 m.

FRONT VIEW



SIDE VIEW



Legends:	
B	in to in width
B1	out to out width
H	in to in height
H1	out to out height
L	length

T _{ts} *	Top Slab Thickness
T _{bs} *	Base Slab Thickness
Tw	Side Wall Thicknes
C	haunch
d1	plug wall Thickness
d1	socket wall Thicknes

	SIZES	B	B1	H	H1	L	T _{ts}	T _{bs}	Tw	C	d1	d2
B 1200	1200x1200	1200	1700	1200	1600	2000	200	200	250	150	60	60
	1200x1200	1200	1700	1200	1700	2000	250	250	250	150	60	60
	1200x1200	1200	1700	1200	1800	2000	300	300	250	150	60	60
	1200x1350	1200	1700	1350	1750	2000	200	200	250	150	60	60
	1200x1350	1200	1700	1350	1850	2000	250	250	250	150	60	60
	1200x1350	1200	1700	1350	1950	2000	300	300	250	150	60	60
	1200x1500	1200	1700	1500	1900	2000	200	200	250	150	60	60
	1200x1500	1200	1700	1500	2000	2000	250	250	250	150	60	60
	1200x1500	1200	1700	1500	2100	2000	300	300	250	150	60	60
	1200x1800	1200	1700	1800	2200	2000	200	200	250	150	60	60
	1200x1800	1200	1700	1800	2300	2000	250	250	250	150	60	60
	1200x1800	1200	1700	1800	2400	2000	300	300	250	150	60	60
B 1500	1500x1500	1500	2000	1500	1900	2000	200	200	250	150	60	60
	1500x1500	1500	2000	1500	2000	2000	250	250	250	150	60	60
	1500x1500	1500	2000	1500	2100	2000	300	300	250	150	60	60
	1500x1600	1500	2000	1600	2000	2000	200	200	250	150	60	60
	1500x1600	1500	2000	1600	2100	2000	250	250	250	150	60	60
	1500x1600	1500	2000	1600	2200	2000	300	300	250	150	60	60
	1500x1700	1500	2000	1700	2100	2000	200	200	250	150	60	60
	1500x1700	1500	2000	1700	2200	2000	250	250	250	150	60	60
	1500x1700	1500	2000	1700	2300	2000	300	300	250	150	60	60
	1500x1800	1500	2000	1800	2200	2000	200	200	250	150	60	60
	1500x1800	1500	2000	1800	2300	2000	250	250	250	150	60	60
	1500x1800	1500	2000	1800	2400	2000	300	300	250	150	60	60
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	1500x1900	1500	2000	1900	2500	2000	300	300	250	150	60	60
	1500x2000	1500	2000	2000	2400	2000	200	200	250	150	60	60
	1500x2000	1500	2000	2000	2500	2000	250	250	250	150	60	60
	1500x2000	1500	2000	2000	2600	2000	300	300	250	150	60	60
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	1500x1600	1500	1900	1600	2200	2000	300	300	200	150	60	60
1500x1700	1500	1900	1700	2100	2000	200	200	200	150	60	60	
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1500x1900	1500	1900	1900	2500	2000	300	300	200	150	60	60	
1500x2000	1500	1900	2000	2400	2000	200	200	200	150	60	60	
1500x2000	1500	1900	2000	2500	2000	250	250	200	150	60	60	
1500x2000	1500	1900	2000	2600	2000	300	300	200	150	60	60	
B 2000	2000x2000	2000	2400	2000	2400	2000	200	200	200	200	80	80
	2000x2000	2000	2500	2000	2500	2000	250	250	250	200	80	80
	2000x2000	2000	2600	2000	2600	2000	300	300	300	200	80	80
	2000x2000	2000	2400	2000	2450	2000	200	250	200	200	80	80
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	2000x2000	2000	2500	2000	2550	2000	250	300	250	200	80	80
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	2000x2000	2000	2500	2000	2600	2000	300	300	250	200	80	80
	2600x2600	2600	3100	2600	3100	1500	250	250	250	300	80	80
	2600x2600	2600	3200	2600	3200	1500	300	300	300	300	80	80
	2600x2600	2600	3300	2600	3300	1500	350	350	350	300	80	80
	2600x2600	2600	3100	2600	3150	1500	250	300	250	300	80	80
2600x2600	2600	3100	2600	3200	1500	250	350	250	300	80	80	
2600x2600	2600	3200	2600	3150	1500	300	250	300	300	80	80	
2600x2600	2600	3200	2600	3150	1500	300	250	300	300	80	80	
2600x2600	2600	3200	2600	3300	1500	350	350	300	300	80	80	
B 3000	3000x3000	3000	3600	3000	3600	1000	300	300	300	300	80	80
	3000x3000	3000	3700	3000	3700	1000	350	350	350	300	80	80
	3000x3000	3000	3600	2600	3250	1000	300	350	300	300	80	80
	3000x3000	3000	3600	2600	3300	1000	350	350	300	300	80	80