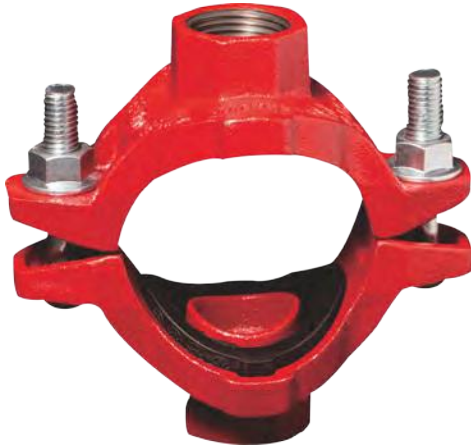
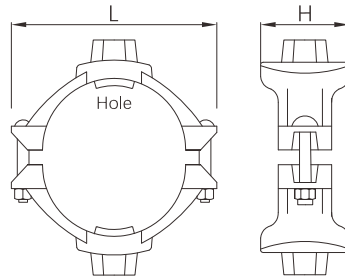


Mechanical cross with threaded branches



- Certificate: UL Listed / FM Approved
- Standard: ANSI / UL 213
- Housing: Ductile iron ASTM A536, 65-45-12
- Bolt & nut: Carbon steel, detail as G92 ~ G96
- Gasket: EPDM, nitrile, silicone rubber, etc.
- Branch: Female thread, NPT / BSPT
- Rated pressure: 300 ~ 500 psi
- Surface: Red painting / hot dip galvanized



Available size

Size			Hole mm	Dimension (mm)		Bolting (n x bolt size)		Ref. No.
Inch	DN	mm		L	H	ANSI	EN	
2" x 1"	50 x 25	60.3 x 33.7	38	116	68	2 - 3/8" x 55	2 - M10 x 57	G7901 (UL/FM)
2" x 1-1/4"	50 x 32	60.3 x 42.4	45	116	76	2 - 3/8" x 55	2 - M10 x 57	G7902 (UL/FM)
2" x 1-1/2"	50 x 40	60.3 x 48.3	45	116	76	2 - 3/8" x 55	2 - M10 x 57	G7903 (UL/FM)
2-1/2" x 3/4"	65 x 20	73.0 x 26.9	38	137	71	2 - 1/2" x 70	2 - M12 x 70	G7904 (ISO)
2-1/2" x 1"	65 x 25	73.0 x 33.7	38	137	71	2 - 1/2" x 70	2 - M12 x 70	G7905 (UL/FM)
2-1/2" x 1-1/4"	65 x 32	73.0 x 42.4	51	137	84.5	2 - 1/2" x 70	2 - M12 x 70	G7906 (UL/FM)
2-1/2" x 1-1/2"	65 x 40	73.0 x 48.3	51	137	84.5	2 - 1/2" x 70	2 - M12 x 70	G7907 (UL/FM)
2-1/2" x 1/2"	65 x 15	76.1 x 21.3	38	137	71	2 - 1/2" x 70	2 - M12 x 70	G7908 (ISO)
2-1/2" x 3/4"	65 x 20	76.1 x 26.9	38	137	71	2 - 1/2" x 70	2 - M12 x 70	G7909 (ISO)
2-1/2" x 1"	65 x 25	76.1 x 33.7	38	137	71	2 - 1/2" x 70	2 - M12 x 70	G7910 (UL/FM)
2-1/2" x 1-1/4"	65 x 32	76.1 x 42.4	51	137	84.5	2 - 1/2" x 70	2 - M12 x 70	G7911 (UL/FM)
2-1/2" x 1-1/2"	65 x 40	76.1 x 48.3	51	137	84.5	2 - 1/2" x 70	2 - M12 x 70	G7912 (FM)
3" x 1/2"	80 x 15	88.9 x 21.3	38	152	72.5	2 - 1/2" x 75	2 - M12 x 76	G7913 (ISO)
3" x 3/4"	80 x 20	88.9 x 26.9	38	152	72.5	2 - 1/2" x 75	2 - M12 x 76	G7914 (ISO)
3" x 1"	80 x 25	88.9 x 33.7	38	152	72.5	2 - 1/2" x 75	2 - M12 x 76	G7915 (UL/FM)

Mechanical cross with threaded branches

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Size			Hole	Dimension (mm)		Bolting (n x bolt size)		Ref. No.
Inch	DN	mm	mm	L	H	ANSI	EN	
3" x 1-1/4"	80 x 32	88.9 x 42.4	51	152	85.5	2 - 1/2" x 75	2 - M12 x 76	G7916 (UL/FM)
3" x 1-1/2"	80 x 40	88.9 x 48.3	51	152	85.5	2 - 1/2" x 75	2 - M12 x 76	G7917 (UL/FM)
3" x 2"	80 x 50	88.9 x 60.3	64	152	98	2 - 1/2" x 75	2 - M12 x 76	G7918 (UL/FM)
4" x 1/2"	100 x 15	114.3 x 21.3	38	188	78.5	2 - 1/2" x 75	2 - M12 x 76	G7919 (ISO)
4" x 3/4"	100 x 20	114.3 x 26.9	38	188	78.5	2 - 1/2" x 75	2 - M12 x 76	G7920 (ISO)
4" x 1"	100 x 25	114.3 x 33.7	38	188	78.5	2 - 1/2" x 75	2 - M12 x 76	G7921 (UL/FM)
4" x 1-1/4"	100 x 32	114.3 x 42.4	51	188	89	2 - 1/2" x 75	2 - M12 x 76	G7922 (UL/FM)
4" x 1-1/2"	100 x 40	114.3 x 48.3	51	188	89	2 - 1/2" x 75	2 - M12 x 76	G7923 (UL/FM)
4" x 2"	100 x 50	114.3 x 60.3	64	188	104.5	2 - 1/2" x 75	2 - M12 x 76	G7924 (UL/FM)
5" x 1"	125 x 25	139.7 x 33.7	38	221.5	78	2 - 5/8" x 85	2 - M16 x 85	G7925 (UL/FM)
5" x 1-1/4"	125 x 32	139.7 x 42.4	51	221.5	95	2 - 5/8" x 85	2 - M16 x 85	G7926(UL/FM)
5" x 1-1/2"	125 x 40	139.7 x 48.3	51	221.5	95	2 - 5/8" x 85	2 - M16 x 85	G7927(UL/FM)
5" x 2"	125 x 50	139.7 x 60.3	64	221.5	112.5	2 - 5/8" x 85	2 - M16 x 85	G7928(UL/FM)
5" x 2-1/2"	125 x 65	139.7 x 76.1	70	221.5	112.5	2 - 5/8" x 85	2 - M16 x 85	G7929 (ISO)
5" x 3"	125 x 80	139.7 x 88.9	89	221.5	132	2 - 5/8" x 85	2 - M16 x 85	G7930(UL/FM)
6" x 1/2"	150 x 15	165.1 x 21.3	38	244	78	2 - 5/8" x 105	2 - M16 x 108	G7931 (ISO)
6" x 3/4"	150 x 20	165.1 x 26.9	38	244	78	2 - 5/8" x 105	2 - M16 x 108	G7932 (ISO)
6" x 1"	150 x 25	165.1 x 33.7	38	244	78	2 - 5/8" x 105	2 - M16 x 108	G7933 (UL/FM)
6" x 1-1/4"	150 x 32	165.1 x 42.4	51	244	93	2 - 5/8" x 105	2 - M16 x 108	G7934 (UL/FM)
6" x 1-1/2"	150 x 40	165.1 x 48.3	51	244	93	2 - 5/8" x 105	2 - M16 x 108	G7935 (UL/FM)
6" x 2"	150 x 50	165.1 x 60.3	64	244	112.5	2 - 5/8" x 105	2 - M16 x 108	G7936 (UL/FM)
6" x 2-1/2"	150 x 65	165.1 x 76.1	70	244	112.5	2 - 5/8" x 105	2 - M16 x 108	G7937 (ISO)
6" x 3"	150 x 80	165.1 x 88.9	89	244	132	2 - 5/8" x 105	2 - M16 x 108	G7938 (UL/FM)
6" x 1"	150 x 25	168.3 x 33.7	38	247	78	2 - 5/8" x 105	2 - M16 x 108	G7939 (ISO)
6" x 1-1/4"	150 x 32	168.3 x 42.4	51	247	95	2 - 5/8" x 105	2 - M16 x 108	G7940 (UL/FM)
6" x 1-1/2"	150 x 40	168.3 x 48.3	51	247	95	2 - 5/8" x 105	2 - M16 x 108	G7941 (UL/FM)
6" x 2"	150 x 50	168.3 x 60.3	64	247	112.5	2 - 5/8" x 105	2 - M16 x 108	G7942 (UL/FM)
6" x 2-1/2"	150 x 65	168.3 x 73.0	70	247	112.5	2 - 5/8" x 105	2 - M16 x 108	G7943 (UL/FM)
6" x 3"	150 x 80	168.3 x 88.9	89	247	132	2 - 5/8" x 105	2 - M16 x 108	G7944 (UL/FM)
8" x 1"	200 x 25	219.1 x 33.7	38	320	79.5	2 - 3/4" x 115	2 - M20 x 115	G7945 (ISO)
8" x 1-1/4"	200 x 32	219.1 x 42.4	51	320	96.5	2 - 3/4" x 115	2 - M20 x 115	G7946 (ISO)
8" x 1-1/2"	200 x 40	219.1 x 48.3	51	320	96.5	2 - 3/4" x 115	2 - M20 x 115	G7947 (ISO)
8" x 2"	200 x 50	219.1 x 60.3	64	320	117	2 - 3/4" x 115	2 - M20 x 115	G7948 (ISO)
8" x 2-1/2"	200 x 65	219.1 x 76.1	70	320	118	2 - 3/4" x 115	2 - M20 x 115	G7949 (ISO)

Mechanical cross with threaded branches

Available size

Size			Hole mm	Dimension (mm)		Bolting (n x bolt size)		Ref. No.
Inch	DN	mm		L	H	ANSI	EN	
8" x 3"	200 x 80	219.1 x 88.9	89	320	136.5	2 - 3/4" x 115	2 - M20 x 115	G7950 (ISO)
8" x 4"	200 x 100	219.1 x 114.3	114	320	164	2 - 3/4" x 115	2 - M20 x 115	G7951 (ISO)
10" x 1-1/2"	250 x 40	273.0 x 48.3	51	376	95.5	2 - 3/4" x 120	2 - M20 x 115	G7952 (ISO)
10" x 2"	250 x 50	273.0 x 60.3	64	376	118	2 - 3/4" x 120	2 - M20 x 115	G7953 (ISO)
10" x 2-1/2"	250 x 65	273.0 x 76.1	70	376	118	2 - 3/4" x 120	2 - M20 x 115	G7954 (ISO)
10" x 3"	250 x 80	273.0 x 88.9	89	376	136.5	2 - 3/4" x 120	2 - M20 x 115	G7955 (ISO)
10" x 4"	250 x 100	273.0 x 114.3	114	376	164	2 - 3/4" x 120	2 - M20 x 115	G7956 (ISO)