

Merchant Steel Couplings and Fittings Drop Pipe Couplings

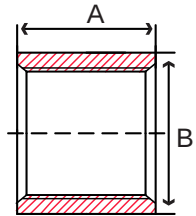
Merchant Couplings and Fittings Specifications

- Merchant coupling dimensions and materials conform to ASTM A865
- Canadian Registration Numbers available at www.smithcooper.com
- Merchant coupling threads conform to ASME B1.20.1
- Merchant couplings from 1/8" to 2" are NPSC (straight threads),
2-1/2" and larger are NPT (tapered)
- Recessed couplings are API 5L style for extra heavy pipe, all sizes have NPT threads
- Merchant steel bushings and plugs conform to ASME B16.14
- Hot-dipped galvanized fittings conform to ASTM A153

Drop Pipe Couplings Specifications

-  branded
- Drop pipe couplings are NPT (tapered threadeds)

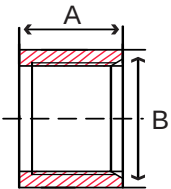
Fig. 23MC & 24MC – Merchant Coupling



Size IN	Part Number		A IN	B IN	Packing		Weight LB
	Black	Galvanized			Inner	Master	
1/8	23MC4001	24MC4001	0.81	0.56	100	1,200	0.03
1/4	23MC4002	24MC4002	1.18	0.71	100	800	0.07
3/8	23MC4003	24MC4003	1.18	0.87	100	400	0.1
1/2	23MC4004	24MC4004	1.56	1.06	50	200	0.1
3/4	23MC4006	24MC4006	1.62	1.31	50	200	0.2
1	23MC4010	24MC4010	2.00	1.57	30	120	0.3
1-1/4	23MC4012	24MC4012	2.06	1.90	20	80	0.4
1-1/2	23MC4014	24MC4014	2.06	2.20	20	80	0.6
2	23MC4020	24MC4020	2.12	2.75	10	40	1.0
2-1/2*	23MC4024	24MC4024	3.12	3.25	-	30	2.2
3*	23MC4030	24MC4030	3.25	4.00	-	15	3.0
3-1/2*	23MC4034	24MC4034	3.37	4.62	-	10	4.1
4*	23MC4040	24MC4040	3.50	5.00	-	10	4.4
5*	23MC4050	24MC4050	3.75	6.29	-	4	7.2
6*	23MC4060	24MC4060	4.00	7.39	-	3	10.5
8*	23MC4080	24MC4080	5.25	9.62	-	-	15.0

* Taper Tapped

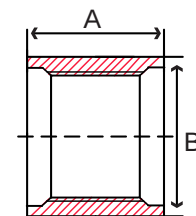
Fig. 23HC & 24HC – Merchant Half Coupling



Size IN	Part Number		A IN	B IN	Packing		Weight LB
	Black	Galvanized			Inner	Master	
1/8	23HC4001		0.38	0.56	100	1200	0.01
1/4	23HC4002		0.57	0.71	100	1200	0.03
3/8	23HC4003		0.57	0.87	100	1200	0.05
1/2	23HC4004		0.75	1.06	50	600	0.08
3/4	23HC4006		0.79	1.31	50	400	0.1
1	23HC4010		1.00	1.57	30	240	0.1
1-1/4	23HC4012		1.03	1.90	20	160	0.2
1-1/2	23HC4014		1.03	2.20	20	160	0.3
2	23HC4020		1.06	2.75	20	80	0.5
2-1/2*	23HC4024		1.06	3.25	-	60	1.1
3*	23HC4030		1.56	4.00	-	24	1.5
3-1/2*	23HC4034		1.60	4.62	-	20	2.1
4*	23HC4040		1.80	5.00	-	20	2.2
5*	23HC4050		1.90	6.29	-	12	3.6
6*	23HC4060		2.00	7.39	-	8	5.2

* Taper Tapped

Fig. 26CRX & 27CRX – XH Recessed Style Coupling



Size IN	Part Number		A IN	B IN	Packing		Weight LB
	Black	Galvanized			Inner	Master	
1/8	26CRX001	-	1.06	0.56	25	400	0.04
1/4	26CRX002	-	1.62	0.71	25	400	0.1
3/8	26CRX003	-	1.62	0.87	25	400	0.1
1/2	26CRX004	27CRX004	2.12	1.06	25	300	0.2
3/4	26CRX006	27CRX006	2.12	1.31	25	200	0.3
1	26CRX010	27CRX010	2.62	1.57	25	100	0.5
1-1/4	26CRX012	27CRX012	2.75	2.05	25	50	0.9
1-1/2	26CRX014	-	2.75	2.20	25	50	0.9
2	26CRX020	27CRX020	2.87	2.87	-	40	1.7
2-1/2	26CRX024	27CRX024	4.12	3.37	-	20	3.1
3	26CRX030	27CRX030	4.25	4.00	-	12	3.8
4	26CRX040	27CRX040	4.50	5.20	-	8	5.8
6	26CRX060	27CRX060	4.87	7.39	-	-	13.5
8	26CRX080	27CRX080	5.25	9.62	-	-	22.0
10	26CRX100	27CRX100	5.75	11.75	-	-	31.7
12	26CRX120	-	6.12	14.00	-	-	50.0