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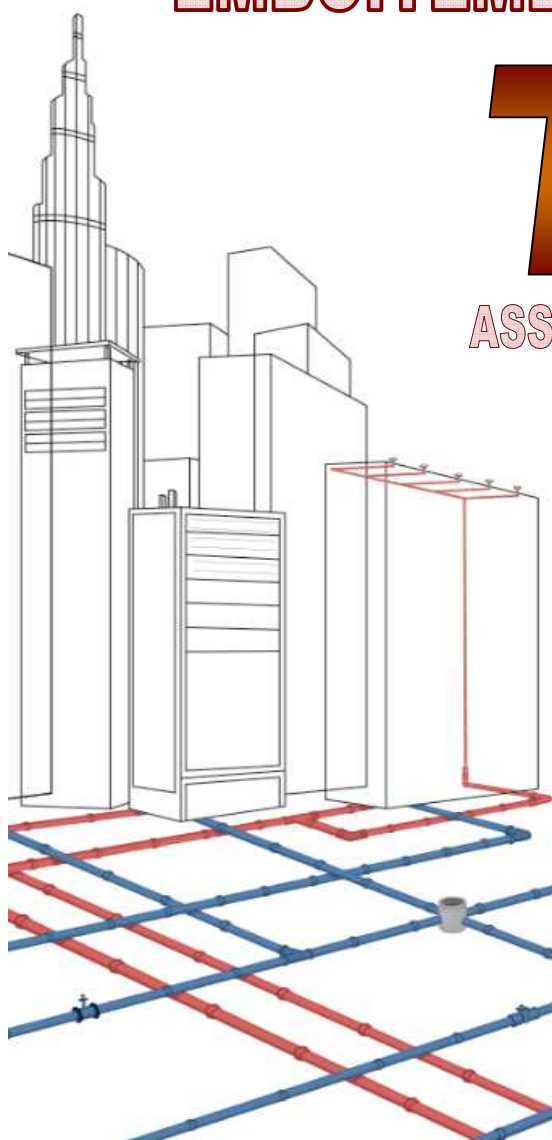
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PROGRAMME DE RACCORDS A EMBOITEMENT AUTOMATIQUE

TY



















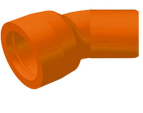
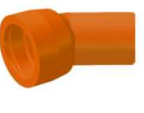



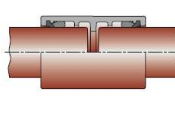
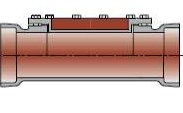
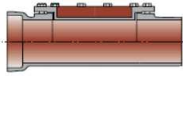
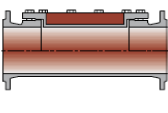
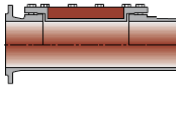

ASSAINISSEMENT



wtS 2017-01

PROGRAMME DE RACCORDS A EMBOÎTEMENT AUTOMATIQUE POUR L'ASSAINISSEMENT

TY

 MMQ	 MMK45	 MMK30	 MMK22	 MMK11
 MMA	 MMR	 U	 MMB	 EU
 MMC45	 MMI45	 MMI67	 F	 X
 MQ	 MK45	 MK30	 MK22	 MK11
 SA	 SI90	 UTJN	 MM	 RRKMM
 RRKM	 RRKFF	 RRKF	 SI45	

- > Raccords avec tête à bride coulée
- > Raccords sans bordure à l'extérieur uniquement fournis sur demande
- > Revêtement intérieur et extérieur en Epoxy rouge 250 microns
- > Complément de raccords sur demande

Les raccords TY, MX, BF sont entièrement compatibles avec tous les tuyaux en fonte ductile répondant aux normes ISO 2531, EN 545 et EN 598 indépendamment du producteur

INFORMATION TECHNIQUE

NORME ET HOMOLOGATION

La fourniture de nos raccords est conforme aux normes ISO 2531 / EN 598:2006 ou selon des normes internes.

ACCESSOIRES

Les raccords à emboîtement automatique sont fournis avec les joints TY en NBR. Les raccords avec des brides sont fournis sans les accessoires de connexion. Au besoin, nous sommes en mesure d'offrir ce matériel de connexion sur simple demande.

MATIÈRE

Fonte ductile, un alliage-carbone avec un pourcentage de carbone supérieur à 2%.

MARQUAGE DES RACCORDS

Marquage par la coulée dans la fonte :

- marquage du fabricant
- désignation de la fonte ductile selon usage du pays de production
- deux chiffres correspondant à l'année de fabrication
- indication du type de raccord
- référence à la norme
- type de raccord

Près de la tulipe à emboîtement :

- le Diamètre Nominal
- la Pression Nominale

Sur la bride de raccordement :

- le Diamètre Nominal
- la Pression Nominale

REVÊTEMENT DES RACCORDS ET DES ACCESSOIRES

Sauf spécifications particulières, les raccords et les accessoires sont revêtus d'Epoxy rouge intérieur et extérieur. Avant l'application du revêtement, la surface à peindre sera nettoyée de toute huile ou graisse, sans trace de rouille. Ce revêtement est appliqué en usine et couvrira la pièce de raccord de façon uniforme avec un aspect lisse et régulier. L'épaisseur moyenne est de 250 microns selon les normes.

COMPLÉMENT DE PROGRAMME

Sur demande, nous pouvons fournir après étude, tout complément de programme, de revêtement ou exigences techniques spéciales.

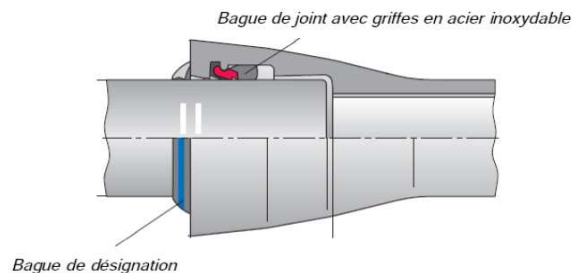
INFORMATION TECHNIQUE

RACCORDEMENT

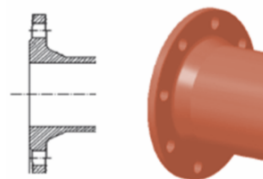
Sans préavis lors de demandes d'offres et de commandes, les raccords à emboîture type TY automatique sont fournis sans bordure à l'extérieur de la tête d'emboîtement. Sous réserve de disponibilité pour honorer les délais, nous nous réservons le droit de livrer les raccords avec bordure sans préavis. La bordure est indispensable uniquement lors de l'utilisation de verrouillages mécaniques externes type BMH003, MR ou autres applications ; à préciser lors de la demande d'offre et de la commande.



Les raccords livrés avec un joint à verrouillage automatique type Tyton Sit sont fournis en matière **EPDM**. Sur demande, il est possible de vous offrir ce type de joint Tyton Sit en NBR.



Les raccords à brides sont équipés de brides coulées en masse, conformément aux descriptions des normes à savoir : PN10, PN16. Il est indispensable de préciser le choix de la norme lors de la commande, car aucune modification ne sera possible.



BF = bride coulée

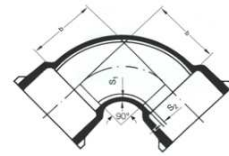
INFORMATION COMPLÉMENTAIRE

Tous compléments d'informations et d'instructions peuvent être sollicités.

Les raccords TY, MX, BF sont entièrement compatibles avec tous les tuyaux en fonte ductile répondant aux normes ISO 2531, EN 545 et EN 598 indépendamment du producteur

MMQ

COUDE A DEUX EMBOITEMENTS 90° (1/4)
 CURVA A DUE BICCHIERI 90° (1/4)
 DOUBLE SOCKET BENDS 90° (1/4)
 DOPPELMUFFENBOGEN 90° (1/4)



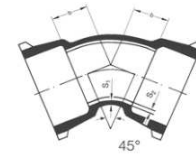
DN	b	kg	TY	TYsit
Δ 80	100	8.0	MMQ08TY	MMQ08TYS
Δ 100	125	10.2	MMQ10TY	MMQ10TYS
Δ 125	150	14.5	MMQ12TY	MMQ12TYS
Δ 150	175	19.2	MMQ15TY	MMQ15TYS
Δ 200	225	30.5	MMQ20TY	MMQ20TYS
Δ 250	280	46.0	MMQ25TY	MMQ25TYS
Δ 300	330	64.0	MMQ30TY	MMQ30TYS
Δ 350*	410	140.0	MMQ35TY	
Δ 400*	430	114.0	MMQ40TY	MMQ40TYS
Δ 450*	450	175.0	MMQ45TY	
Δ 500*	550	225.0	MMQ50TY	
Δ 600*	645	340.0	MMQ60TY	
Δ 700*	720	480.0	MMQ70TY	

* = norme de fabrication / norma di fabbrica / internal standard / Werksnorm

Δ = bordure sur demande / bordino esterno su richiesta / external socket edge on request / Tis-Rand auf Anfrage

MMK45

COUDE A DEUX EMBOITEMENTS 45° (1/8)
 CURVA A DUE BICCHIERI 45° (1/8)
 DOUBLE SOCKET BENDS 45° (1/8)
 DOPPELMUFFENBOGEN 45° (1/8)



DN	b	kg	TY	TYsit
Δ 80	55	7.1	MMK4508TY	MMK4508TYS
Δ 100	65	8.8	MMK4510TY	MMK4510TYS
Δ 125	75	12.3	MMK4512TY	MMK4512TYS
Δ 150	85	15.9	MMK4515TY	MMK4515TYS
Δ 200	110	24.5	MMK4520TY	MMK4520TYS
Δ 250	130	35.5	MMK4525TY	MMK4525TYS
Δ 300	155	48.5	MMK4530TY	MMK4530TYS
Δ 350	175	62.0	MMK4535TY	
Δ 400	200	79.0	MMK4540TY	MMK4540TYS
Δ 450*	220	107.0	MMK4545TY	
Δ 500	240	127.0	MMK4550TY	
Δ 600	370	240.0	MMK4560TY	
Δ 700*	380	450.0	MMK4570TY	
Δ 800	375	406.0	MMK4580TY	

* = norme de fabrication / norma di fabbrica / internal standard / Werksnorm

Δ = bordure sur demande / bordino esterno su richiesta / external socket edge on request / Tis-Rand auf Anfrage

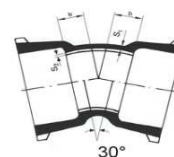
MMK30

COUDE A DEUX EMBOITEMENTS 30° (1/12)

CURVA A DUE BICCHIERI 30° (1/12)

DOUBLE SOCKET BENDS 30° (1/12)

DOPPELMUFFENBOGEN 30° (1/12)



	DN	b	kg	TY	TYsit
Δ	80	45	6.8	MMK3008TY	MMK3008TYS
Δ	100	50	8.3	MMK3010TY	MMK3010TYS
Δ	125	55	11.6	MMK3012TY	MMK3012TYS
Δ	150	65	14.8	MMK3015TY	MMK3015TYS
Δ	200	80	22.0	MMK3020TY	MMK3020TYS
Δ	250	95	32.0	MMK3025TY	MMK3025TYS
Δ	300	110	43.0	MMK3030TY	MMK3030TYS
Δ	350	125	54.5	MMK3035TY	
Δ	400	140	69.0	MMK3040TY	MMK3040TYS
Δ	450	255	135.0	MMK3045TY	
Δ	500	170	109.0	MMK3050TY	
Δ	600	200	156.0	MMK3060TY	
Δ	700*	250	380.0	MMK3070TY	
Δ	800			MMK3080TY	

* = norme de fabrication / norma di fabbrica / internal standard / Werksnorm

Δ = bordure sur demande / bordino esterno su richiesta / external socket edge on request / Tis-Rand auf Anfrage

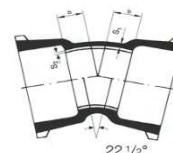
MMK22

COUDE A DEUX EMBOITEMENTS 22°30' (1/16)

CURVA A DUE BICCHIERI 22°30' (1/16)

DOUBLE SOCKET BENDS 22°30' (1/16)

DOPPELMUFFENBOGEN 22°30' (1/16)



	DN	b	kg	TY	TYsit
Δ	80	40	6.7	MMK2208TY	MMK2208TYS
Δ	100	45	8.1	MMK2210TY	MMK2210TYS
Δ	125	50	11.2	MMK2212TY	MMK2212TYS
Δ	150	55	14.2	MMK2215TY	MMK2215TYS
Δ	200	65	21.0	MMK2220TY	MMK2220TYS
Δ	250	75	30.5	MMK2225TY	MMK2225TYS
Δ	300	90	40.5	MMK2230TY	MMK2230TYS
Δ	350	100	50.5	MMK2235TY	
Δ	400	110	63.5	MMK2240TY	MMK2240TYS
Δ	450	120	82.0	MMK2245TY	
Δ	500	135	100.0	MMK2250TY	
Δ	600	155	141.0	MMK2260TY	
Δ	700*	190	300.0	MMK2270TY	
Δ	800			MMK2280TY	

* = norme de fabrication / norma di fabbrica / internal standard / Werksnorm

Δ = bordure sur demande / bordino esterno su richiesta / external socket edge on request / Tis-Rand auf Anfrage

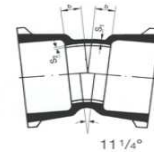
MMK11

COUDE A DEUX EMBOITEMENTS 11°30' (1/32)

CURVA A DUE BICCHIERI 11°30' (1/32)

DOUBLE SOCKET BENDS 11°30' (1/32)

DOPPELMUFFENBOGEN 11°30' (1/32)



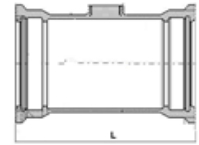
	DN	b	kg	TY	TYsit
Δ	80	30	6.5	MMK1108TY	MMK1108TYS
Δ	100	35	7.8	MMK1110TY	MMK1110TYS
Δ	125	35	10.6	MMK1112TY	MMK1112TYS
Δ	150	40	13.4	MMK1115TY	MMK1115TYS
Δ	200	45	19.6	MMK1120TY	MMK1120TYS
Δ	250	50	27.5	MMK1125TY	MMK1125TYS
Δ	300	60	36.5	MMK1130TY	MMK1130TYS
Δ	350	65	45.0	MMK1135TY	
Δ	400	70	56.0	MMK1140TY	MMK1140TYS
Δ	450	70	70.0	MMK1145TY	
Δ	500	85	87.0	MMK1150TY	
Δ	600	95	120.0	MMK1160TY	
Δ	700*	110	245.0	MMK1170TY	
Δ	800			MMK1180TY	

* = norme de fabrique / norma di fabbrica / internal standard / Werksnorm

Δ = bordure sur demande / bordino esterno su richiesta / external socket edge on request / Tis-Rand auf Anfrage

UTJN

MANCHON A DEUX EMBOITEMENTS
MANICOTTO SCORREVOLE A DUE BICCHIERI
COLLARS
ÜBERSCHIEBMUFFEN

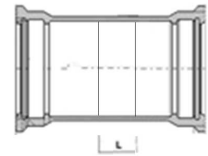


DN	I	kg	TY	TYsit
* 80	328	10.5	UTJN08TY	UTJN08TYS
* 100	336	13.0	UTJN10TY	UTJN10TYS
* 125	347	16.5	UTJN12TY	UTJN12TYS
* 150	353	19.5	UTJN15TY	UTJN15TYS
* 200	370	26.0	UTJN20TY	UTJN20TYS
* 250	390	35.3	UTJN25TY	UTJN25TYS
* 300	405	48.8	UTJN30TY	UTJN30TYS
* 350	405	35.3	UTJN35TY	EXISTE PAS
* 400	420	90.5	UTJN40TY	UTJN40TYS

* = norme de fabrique / norma di fabbrica / internal standard / Werksnorm

U

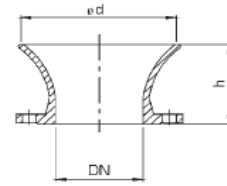
MANCHON A DEUX EMBOITEMENTS
MANICOTTO SCORREVOLE A DUE BICCHIERI
COLLARS
ÜBERSCHIEBMUFFEN



DN	I	kg	TY	TYsit
80	160	8.9	U08TY	U08TYS
100	160	10.8	U10TY	U10TYS
125	165	13.6	U12TY	U12TYS
150	165	16.7	U15TY	U15TYS
200	170	23.0	U20TY	U20TYS
250	175	31.5	U25TY	U25TYS
300	180	40.5	U30TY	UN30TYS
350	185	52.0	U35TY	EXISTE PAS
400	190	62.5	U40TY	U40TYS
450	195	77.0	U45TY	
500	200	90.0	U50TY	
600	210	120.0	U60TY	
700	220	183.0	U70TY	
800	230	226.0	U85TY	

BEL

ENTONNOIR DE TROP-PLEIN
BOCCA DI SCARICO
OVERFLOW MOUTH
ÜBERLAUFMUNDSTÜCKE PN10

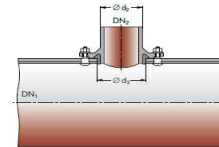


DN		kg	REF
* 80	170	9.0	BEL-F08
* 100	190	11.0	BEL-F10
* 125	210	14.0	BEL-F12
* 150	260	17.0	BEL-F15
* 200	300	26.0	BEL-F20
* 250	350	32.0	BEL-F25
* 300	420	44.0	BEL-F30
* 350	550	63.0	BEL-F35
* 400	550	74.0	BEL-F40
* 450	650	115.0	BEL-F45
* 500	680	130.0	BEL-F50
* 600	780	175.0	BEL-F60
* 700	895	195.0	BEL-F70
* 800	1015	250.0	BEL-F80

* = norme de fabrication / norma di fabbrica / internal standard / Werksnorm

SI90

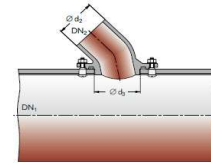
PIQUAGE A SELLE SUR COLLECTEUR 90°
ALLACIO A SCELLA SU COLLETORE 90°
VISIT HOLE WITH BOLTS AND NUTS 90°
ANBOHRSATTELSTÜCKE 90°



DN	dn tube	kg	REF
* 150	250-300	10.0	SI90-758448
* 150	400-600	9.0	SI90-758450
* 150	700-1200	9.0	SI90-758449
* 200	300	17.0	SI90-758437
* 200	350	16.0	SI90-758380
* 200	400	16.0	SI90-758439
* 200	500-600	15.0	SI90-758451
* 200	700-800	14.0	SI90-758440
* 200	900-1200	14.0	SI90-758438

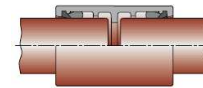
* = norme de fabrication / norma di fabbrica / internal standard / Werksnorm

PIQUAGE A SELLE SUR COLLECTEUR 45°
ALLACIO A SCELLA SU COLLETORE 45°
VISIT HOLE WITH BOLTS AND NUTS 45°
ANBOHRSATTELSTÜCKE 45°



DN	dn tube	kg	REF
* 150	250-300	11.0	SI45-760500

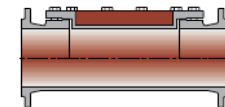
MANCHON A DEUX EMBOITURES
MANICOTTO SEMPLICE A 2 BICCHIERI
DOUBLE SOCKET COLLAR
DOPPELMUFFENKUPPLUNG



DN		kg	REF
* 150		89.0	MM-756920
* 200		11.5	MM-.756921
* 250		15.0	MM-756922
* 300		21.0	MM-756923
* 350		29.0	MM-756924
* 400		36.0	MM-756925
* 500		58.0	MM-756926
* 600		79.0	MM-756927
* 700		125.0	MM-756928
* 800		126.0	MM-876996

RRKFF

BOÎTE DE NETTOYAGE A DEUX BRIDES
SCATOLA DI PULIZIA A DUE FLANGE
DOUBLE FLANGED HATCHBOX
DOPPELFLANSCHVERBINDUNG ROHRREINIGUNGSKASTEN

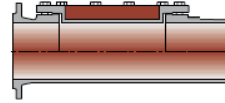


DN	L	kg	REF
* 100	500	50.0	RRKFF-F10
* 125	550	70.0	RRKFF-F12
* 150	550	90.0	RRKFF-F15
* 200	650	150.0	RRKFF-F20
* 250	700	200.0	RRKFF-F25
* 300	750	290.0	RRKFF-F30
* 350	800	380.0	RRKFF-F35
* 400	900	450.0	RRKFF-F40
* 500	900	530.0	RRKFF-F50

* = norme de fabrication / norma di fabbrica / internal standard / Werksnorm

RRKF

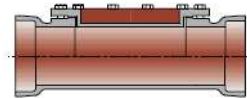
BOÎTE DE NETTOYAGE A UNE BRIDE
SCATOLA DI PULIZIA A UNA FLANGIA E PUNTA LISCIA
SINGLE FLANGED HATCHBOX
FLANSCHVERBINDUNG ROHRREINIGUNGSKASTEN



DN	L	kg	REF
* 100	500	48.0	RRKF-F10
* 125	550	68.0	RRKF-F12
* 150	550	88.0	RRKF-F15
* 200	650	148.0	RRKF-F20
* 250	700	198.0	RRKF-F25
* 300	750	288.0	RRKF-F30
* 350	800	378.0	RRKF-F35
* 400	900	448.0	RRKF-F40
* 500	900	520.0	RRKF-F50

RRKMM

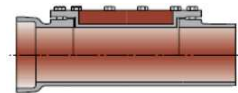
BOÎTE DE NETTOYAGE A DEUX EMBOÎTURES
SCATOLA DI PULIZIA A DUE BICCHIERI
DOUBLE SOCKET HATCHBOX
DOPPELMUFFEN ROHRREINIGUNGSKASTEN



DN	L	kg	REF
* 100	500	48.0	RRKMM-T10
* 125	550	60.0	RRKMM-T12
* 150	550	85.0	RRKMM-T15
* 200	650	130.0	RRKMM-T20
* 250	700	180.0	RRKMM-T25
* 300	750	260.0	RRKMM-T30
* 350	800	340.0	RRKMM-T35
* 400	900	400.0	RRKMM-T40
* 500	900	480.0	RRKMM-T50

RRKM

BOÎTE DE NETTOYAGE A UNE EMBOÎTURE
SCATOLA DI PULIZIA A UN BICCHIERE E PUNTA LISCIA
SINGLE SOCKET HATCHBOX
MUFFEN MIT SPITZENDE ROHRREINIGUNGSKASTEN



DN	L	kg	REF
* 100	500	45.0	RRKM-T10
* 125	550	57.0	RRKM-T12
* 150	550	82.0	RRKM-T15
* 200	650	125.0	RRMF-T20
* 250	700	175.0	RRKM-T25
* 300	750	255.0	RRKM-T30
* 350	800	333.0	RRKM-T35
* 400	900	392.0	RRKF-F40
* 500	900	470.0	RRKM-T50

* = norme de fabrication / norma di fabbrica / internal standard / Werksnorm

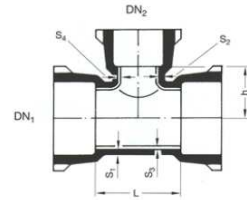
MMB

TE A TROIS EMBOITEMENTS

TI A TRE BICCHIERI

ALL SOCKET TEES

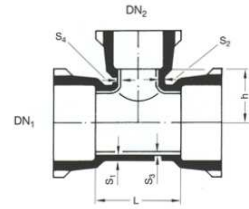
DOPPELMUFFENSTÜCKE MIT MUFFENABZWEIG



DN	dn	l	h	kg	TY	TYsit
80	80	170	85	11.5	MMB0808TY	MMB0808TYS
100	80	170	95	13.2	MMB1008TY	MMB1008TYS
	100	190	95	14.2	MMB1010TY	MMB1010TYS
125	80	170	105	16.6	MMB1208TY	MMB1208TYS
	100	195	110	17.9	MMB1210TY	MMB1210TYS
	125	225	110	19.9	MMB1212TY	MMB1212TYS
150	80	170	120	19.8	MMB1508TY	MMB1508TYS
	100	195	120	21.0	MMB1510TY	MMB1510TYS
	125	255	125	29.0	MMB1512TY	MMB1512TYS
	150	255	125	25.5	MMB1515TY	MMB1515TYS
200	80	175	145	25.5	MMB2008TY	MMB2008TYS
	100	200	145	29.0	MMB2010TY	MMB2010TYS
	125	255	145	39.0	MMB2012TY	MMB2012TYS
	150	255	150	33.5	MMB2015TY	MMB2015TYS
	200	315	155	39.0	MMB2020TY	MMB2020TYS
250*	80	200	170	44.5	MMB2508TY	MMB2508TYS
	100	200	175	45.0	MMB2510TY	MMB2510TYS
	125	200	175	47.0	MMB2512TY	MMB2512TYS
	150	260	180	51.0	MMB2515TY	MMB2515TYS
	200	315	185	57.0	MMB2520TY	MMB2520TYS
	250	375	190	64.0	MMB2525TY	MMB2525TYS
300	80	205	195	57.0	MMB3008TY	MMB3008TYS
	100	205	200	58.0	MMB3010TY	MMB3010TYS
	125	205	200	59.0	MMB3012TY	MMB3012TYS
	150	320	200	66.0	MMB3015TY	MMB3015TYS
	200	320	205	73.0	MMB3020TY	MMB3020TYS
	250	430	210	80.0	MMB3025TY	MMB3025TYS
	300	435	215	93.0	MMB3030TY	MMB3030TYS
350	100	205	220	69	MMB3510TY	
	200	325	240	88	MMB3520TY	
	250	495	245	100	MMB3525TY	
	300	495	250	112	MMB3530TY	
	350	495	260	125	MMB3535TY	
400	100				MMB4010TY	MMB4010TYS
	150				MMB4015TY	MMB4015TYS
	200	325	260	103	MMB4020TY	MMB4020TYS
	250	440	265	126	MMB4025TY	MMB4025TYS
	300	440	270	128	MMB4030TY	MMB4030TYS
	400	560	285	170	MMB4040TY	MMB4040TYS

MMB

TE A TROIS EMBOITEMENTS
 TI A TRE BICCHIERI
 ALL SOCKET TEES
 DOPPELMUFFENSTÜCKE MIT MUFFENABZWEIG



DN	dn	l	h	kg	TY	TYsit
500	100	215	295	105	MMB5010TY	
	200	330	310	132	MMB5020TY	
	300	450	315	160	MMB5030TY	
	400	565	335	195	MMB5040TY	
	500	680	350	225	MMB5050TY	
600	600	800	460	340	MMB6060TY	
700	250				MMB7025TY	
	300				MMB7030TY	
	400				MMB7040TY	
	700				MMB7070TY	
800	300				MMB8030TY	
	400				MMB8040TY	
	700				MMB8070TY	
	800				MMB8080TY	

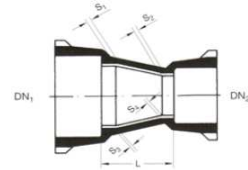
* = norme de fabrique / norma di fabbrica / internal standard / Werksnorm

> Complément de raccords sur demande / ulteriori raccordi su richiesta / additional fittings on request / weitere Formstücke auf Anfrage

Δ = bordure sur demande / bordino esterno su richiesta / external socket edge on request / Tis-Rand auf Anfrage

MMR

REDUCTION A DEUX EMBOITEMENTS
 RIDUZIONE A DUE BICCHIERI
 DOUBLE SOCKET TAPERS
 DOPPELMUFFEN-ÜBERGANGSSTÜCKE

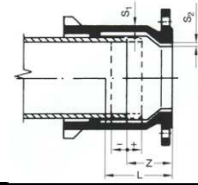


DN	b	l	kg	TY	TYsit
Δ 100	80	90	7.5	MMR1008TY	MMR1008TYS
Δ 125	80	140	9.9	MMR1208TY	MMR1208TYS
Δ	100	100	9.8	MMR1210TY	MMR1210TYS
Δ 150	80	190	12.3	MMR1508TY	MMR1508TYS
Δ	100	150	12.3	MMR1510TY	MMR1510TYS
Δ	125	100	12.6	MMR1512TY	MMR1512TYS
Δ 200	100	250	18.3	MMR2010TY	MMR2010TYS
Δ	125	200	18.7	MMR2012TY	MMR2012TYS
Δ	150	150	18.7	MMR2015TY	MMR2015TYS
Δ 250	125	300	26.5	MMR2512TY	MMR2512TYS
Δ	150	250	26.5	MMR2515TY	MMR2515TYS
Δ	200	150	26.0	MMR2520TY	MMR2520TYS
Δ 300	150	350	36.0	MMR3015TY	MMR3015TYS
Δ	200	250	35.5	MMR3020TY	MMR3020TYS
Δ	250	150	34.5	MMR3025TY	MMR3025TYS
Δ 350	200	360	48.0	MMR3520TY	
Δ	250	260	47.0	MMR3525TY	
Δ	300	160	45.0	MMR3530TY	
Δ 400	250	360	60.5	MMR4025TY	MMR4025TYS
Δ	300	260	58.0	MMR4030TY	MMR4030TYS
Δ	350	160	55.5	MMR4035TY	
Δ 500	300			MMR5030TY	
Δ	400			MMR5040TY	
Δ 600	400			MMR6040TY	
Δ	500			MMR6050TY	
Δ 700	600			MMR7060TY	

> Complément de raccords sur demande / ulteriori raccordi su richiesta / additional fittings on request / weitere Formstücke auf Anfrage
 Δ = bordure sur demande / bordino esterno su richiesta / external socket edge on request / Tis-Rand auf Anfrage

EU/PN10

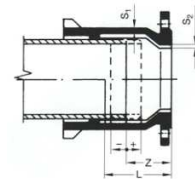
BRIDE A EMBOITEMENT
TAZZA (flangia / bicchiere)
FLANGED SOCKET
FLANSCHMUFFENSTÜCK



DN	I	z	kg	TY	TYsit
80	130	86	7.5	EU08ATY	EU08ATYS
100	130	87	9.1	EU10ATY	EU10ATYS
125	135	91	11.4	EU12ATY	EU12ATYS
150	135	92	15.3	EU15ATY	EU15ATYS
200	140	97	20.0	EU20ATY	EU20ATYS
250	145	102	29.0	EU25ATY	EU25ATYS
300	150	107	36.5	EU30ATY	EU30ATYS
350	155	112	43.0	EU35ATY	
400	160	117	52.0	EU40ATY	EU40ATYS
450	165	122	71.0	EU45ATY	
500	170	127	75.0	EU50ATY	
600	180	137	104.0	EU60ATY	
700'	190	147	139.0	EU70ATY	
800'	200	157	189.0	EU80ATY	

EU/PN16

BRIDE A EMBOITEMENT
TAZZA (flangia / bicchiere)
FLANGED SOCKET
FLANSCHMUFFENSTÜCK



DN	I	z	kg	TY	TYsit
Δ 80	130	86	7.5	EU08BTY	EU08BTYS
Δ 100	130	87	9.1	EU10BTY	EU10BTYS
Δ 125	135	91	11.4	EU12BTY	EU12BTYS
Δ 150	135	92	15.3	EU15BTY	EU15BTYS
Δ 200	140	97	20.0	EU20BTY	EU20BTYS
Δ 250	145	102	29.0	EU25BTY	
Δ 300	150	107	36.0	EU30BTY	
Δ 350	155	112	46.0	EU35BTY	
Δ 400	160	117	57.0	EU40BTY	
Δ 450	165	122	77.5	EU45BTY	
Δ 500	170	127	90.0	EU50BTY	
Δ 600	180	137	128.0	EU60BTY	
Δ 700'	190	147	154.0	EU70BTY	
Δ 800'	200	157	208.0	EU80BTY	

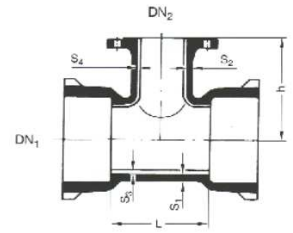
bride coulée / fix flanged / flange fuse / nicht trennbar Flansch

* = norme de fabrication / norma di fabbrica / internal standard / Werksnorm

Δ = bordure sur demande / bordino esterno su richiesta / external socket edge on request / Tis-Rand auf Anfrage

MMA / PN10

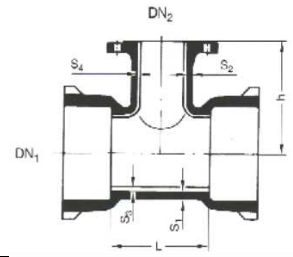
TE A DEUX EMBOITEMENTS ET TUBULURE A BRIDE
 TI A DUE BICCHIERI E DIRAMAZIONE A FLANGIA
 DOUBLE SOCKET TEES WITH FLANGED BRANCH
 DOPPELMUFFENSTÜCKE MIT FLANSCHABZWEIG



DN	dn	l	h	kg	TY	TYsit
80	40*	170	155	9.7	MMA0804ATY	MMA0804ATYS
	50	170	160	10.5	MMA0805ATY	MMA0805ATYS
	65	170	160	13.0	MMA0807ATY	MMA0807ATYS
	80	170	165	12.8	MMA0808ATY	MMA0808ATYS
100	40*	170	170	11.3	MMA1004ATY	MMA1004ATYS
	50	170	170	12.0	MMA1005ATY	MMA1005ATYS
	65	190	175	16.0	MMA1007ATY	MMA1007ATYS
	80	170	175	14.5	MMA1008ATY	MMA1008ATYS
125	100	190	180	15.9	MMA1010ATY	MMA1010ATYS
	40*	170	185	14.5	MMA1204ATY	MMA1204ATYS
	50	195	185	19.5	MMA1205ATY	MMA1205ATYS
	65	170	185	17.5	MMA1207ATY	MMA1207ATYS
	80	170	190	17.9	MMA1208ATY	MMA1208ATYS
	100	195	195	19.6	MMA1210ATY	MMA1210ATYS
150	125	225	200	22.0	MMA1212ATY	MMA1212ATYS
	40*	170	195	19.0	MMA1504ATY	MMA1504ATYS
	50	170	200	20.0	MMA1505ATY	MMA1505ATYS
	65	170	200	20.5	MMA150A7TY	MMA1507ATYS
	80	170	205	21.0	MMA1508ATY	MMA1508ATYS
	100	195	210	23.0	MMA1510ATY	MMA1510ATYS
	125	255	220	30.0	MMA1512ATY	MMA1512ATYS
200	150	255	220	28.0	MMA1515ATY	MMA1515ATYS
	40*	175	230	27.8	MMA2004ATY	MMA2004ATYS
	50	200	230	34.0	MMA2005ATY	MMA2005ATYS
	65	175	230	28.0	MMA2007ATY	MMA2007ATYS
	80	175	235	28.5	MMA2008ATY	MMA2008ATYS
	100	200	240	30.5	MMA2010ATY	MMA2010ATYS
	125	255	250	39.0	MMA2012ATY	MMA2012ATYS
	150	255	250	36.5	MMA2015ATY	MMA2015ATYS
250	200	315	260	43.0	MMA2020ATY	MMA2020ATYS
	40*	200	265	36.0	MMA2504ATY	MMA2504ATYS
	80	180	265	38.0	MMA2508ATY	MMA2508ATYS
	100	200	270	39.5	MMA2510ATY	MMA2510ATYS
	150	260	280	45.5	MMA2515ATY	MMA2515ATYS
	200	315	290	53.5	MMA2520ATY	MMA2520ATYS
250	375	300	62.5	MMA2525ATY	MMA2525ATYS	

MMA / PN10

TE A DEUX EMBOITEMENTS ET TUBULURE A BRIDE
 TI A DUE BICCHIERI E DIRAMAZIONE A FLANGIA
 DOUBLE SOCKET TEES WITH FLANGED BRANCH
 DOPPELMUFFENSTÜCKE MIT FLANSCHABZWEIG



DN	dn	l	h	kg	TY	TYsit
300	80	180	295	48.0	MMA3008ATY	MMA3008ATYS
	100	205	300	50.0	MMA3010ATY	MMA3010ATYS
	150	260	310	56.0	MMA3015ATY	MMA3015ATYS
	200	320	320	65.5	MMA3020ATY	MMA3020ATYS
	250	430	330	94.0	MMA3025ATY	MMA3025ATYS
	300	435	340	86.0	MMA3030ATY	MMA3030ATYS
350	80	205	325	75.0	MMA3508ATY	
	100	205	330	59.0	MMA3510ATY	
	150	325	340	91.0	MMA3515ATY	
	200	325	350	77.5	MMA3520ATY	
	250	495	360	98.0	MMA3525ATY	
	300	495	370	110.0	MMA3530ATY	
400	350	495	380	110.0	MMA3535ATY	
	80	185	355	68.0	MMA4008ATY	MMA4008ATYS
	100	210	360	71.5	MMA4010ATY	MMA4010ATYS
	150	270	370	81.0	MMA4015ATY	MMA4015ATYS
	200	325	380	91.0	MMA4020ATY	MMA4020ATYS
	250	440	390	122.0	MMA4025ATY	MMA4025ATYS
450	300	440	400	116.0	MMA4030ATY	MMA4030ATYS
	350	560	410	145.0	MMA4035ATY	MMA4035ATYS
	400	560	420	141.0	MMA4040ATY	MMA4040ATYS
	100	195	390	90.0	MMA4510ATY	
	200	315	410	114.0	MMA4520ATY	
	450	600	465	188.0	MMA4545ATY	
500	100	215	420	104.0	MMA5010ATY	
	150	260	430	119.0	MMA5015ATY	
	200	330	440	130.0	MMA5020ATY	
	300	450	460	156.0	MMA5030ATY	
	400	565	480	188.0	MMA5040ATY	
	500	680	500	222.0	MMA5050ATY	
600	100	340	470	165.0	MMA6010ATY	
	200	340	500	170.0	MMA6020ATY	
	300	460	520	210.0	MMA6030ATY	
	400	570	540	240.0	MMA6040ATY	
	500	800	550	315.0	MMA6050ATY	
	600	800	550	323.0	MMA6060ATY	
700	200	345	525	361.0	MMA7020ATY	
	400	575	555	347.0	MMA7040ATY	
	700	925	600	491.0	MMA7070ATY	
800	200	350	585	333.0	MMA8020ATY	
	400	580	615	429.0	MMA8040ATY	
	600	1045	645	615.0	MMA8060ATY	
	800	1045	675	661.0	MMA8080ATY	

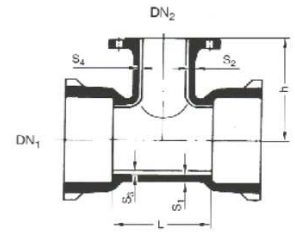
bride coulée / fix flanged / flange fuse / nicht trennbar Flansch

* = norme de fabrication / norma di fabbrica / internal standard / Werksnorm

Δ = bordure sur demande / bordino esterno su richiesta / external socket edge on request / Tis-Rand auf Anfrage

MMA / PN16

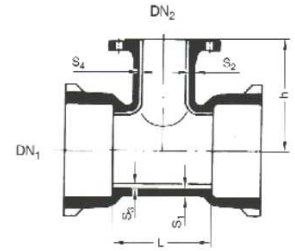
TE A DEUX EMBOITEMENTS ET TUBULURE A BRIDE
 TI A DUE BICCHIERI E DIRAMAZIONE A FLANGIA
 DOUBLE SOCKET TEES WITH FLANGED BRANCH
 DOPPELMUFFENSTÜCKE MIT FLANSCHABZWEIG



DN	dn	l	h	kg	TY	TYsit	
Δ	80	40*	170	155	9.7	MMA0804BTY	MMA0804BTYS
Δ		50	170	160	10.5	MMA0805BTY	MMA0805BTYS
Δ		65	170	160	13.0	MMA0807BTY	MMA0807BTYS
Δ		80	170	165	12.8	MMA0808BTY	MMA0808BTYS
Δ	100	40*	170	170	11.3	MMA1004BTY	MMA1004BTYS
Δ		50	170	170	12.0	MMA1005BTY	MMA1005BTYS
Δ		65	190	175	16.0	MMA1007BTY	MMA1007BTYS
Δ		80	170	175	14.5	MMA1008BTY	MMA1008BTYS
Δ	125	100	190	180	15.9	MMA1010BTY	MMA1010BTYS
Δ		40*	170	185	14.5	MMA1204BTY	MMA1204BTYS
Δ		50	195	185	19.5	MMA1205BTY	MMA1205BTYS
Δ		65	170	185	17.5	MMA1207BTY	MMA1207BTYS
Δ		80	170	190	17.9	MMA1208BTY	MMA1208BTYS
Δ		100	195	195	19.6	MMA1210BTY	MMA1210BTYS
Δ	150	125	225	200	22.0	MMA1212BTY	MMA1212BTYS
Δ		40*	170	195	19.0	MMA1504BTY	MMA1504BTYS
Δ		50	170	200	20.0	MMA1505BTY	MMA1505BTYS
Δ		65	170	200	20.5	MMA1507BTY	MMA1506BTYS
Δ		80	170	205	21.0	MMA1508BTY	MMA1508BTYS
Δ		100	195	210	23.0	MMA1510BTY	MMA1510BTYS
Δ		125	255	220	30.0	MMA1512BTY	MMA1512BTYS
Δ	200	150	255	220	28.0	MMA1515BTY	MMA1515BTYS
Δ		40*	175	230	27.8	MMA2004BTY	MMA2004BTYS
Δ		50	200	230	34.0	MMA2005BTY	MMA2005BTYS
Δ		65	175	230	28.0	MMA2007BTY	MMA2007BTYS
Δ		80	175	235	28.5	MMA2008BTY	MMA2008BTYS
Δ		100	200	240	30.5	MMA2010BTY	MMA2010BTYS
Δ		125	255	250	39.0	MMA2012BTY	MMA2012BTYS
Δ		150	255	250	36.5	MMA2015BTY	MMA2015BTYS
Δ	250	200	315	260	42.5	MMA2020BTY	MMA2020BTYS
Δ		40*	200	265	36.0	MMA2504BTY	
Δ		80	180	265	38.0	MMA2508BTY	
Δ		100	200	270	39.5	MMA2510BTY	
Δ		150	260	280	45.5	MMA2515BTY	
Δ		200	315	290	53.5	MMA2520BTY	
Δ	300	250	375	300	62.5	MMA2525BTY	
Δ		80*	180	295	48.0	MMA3008BTY	
Δ		100	205	300	50.0	MMA3010BTY	
Δ		150	260	310	56.0	MMA3015BTY	
Δ		200	320	320	65.5	MMA3020BTY	
Δ		250	430	330	94.0	MMA3025BTY	
Δ	300	435	340	85.5	MMA3030BTY		

MMA / PN16

TE A DUE EMBOITEMENTS ET TUBULURE A BRIDE
 TI A DUE BICCHIERI E DIRAMAZIONE A FLANGIA
 DOUBLE SOCKET TEES WITH FLANGED BRANCH
 DOPPELMUFFENSTÜCKE MIT FLANSCHABZWEIG



DN	dn	l	h	kg	TY	TYsit	
Δ	350	80	205	325	75.0	MMA3508BTY	
Δ		100	205	330	59.0	MMA3510BTY	
Δ		150	325	340	91.0	MMA3515BTY	
Δ		200	325	350	77.0	MMA3520BTY	
Δ		250	495	360	98.0	MMA3525BTY	
Δ		300	495	370	110.0	MMA3530BTY	
Δ		350	495	380	113.0	MMA3535BTY	
Δ	400	80	185	355	68.0	MMA4008BTY	
Δ		100	210	360	71.5	MMA4010BTY	
Δ		150	270	370	81.0	MMA4015BTY	
Δ		200	325	380	91.0	MMA4020BTY	
Δ		250	440	390	122.0	MMA4025BTY	
Δ		300	440	400	116.0	MMA4030BTY	
Δ		350	560	410	145.0	MMA4035BTY	
Δ		400	560	420	146.0	MMA4040BTY	
Δ	450	100	195	390	90.0	MMA4510BTY	
Δ		200	315	410	113.9	MMA4520BTY	
Δ		450	600	465	194.5	MMA4545BTY	
Δ	500	100	215	420	104.0	MMA5010BTY	
Δ		150	260	430	119.0	MMA5015BTY	
Δ		200	330	440	130.0	MMA5020BTY	
Δ		300	450	460	156.0	MMA5030BTY	
Δ		400	565	480	193.0	MMA5040BTY	
Δ		500	680	500	236.0	MMA5050BTY	
Δ	600	100	340	470	165.0	MMA6010BTY	
Δ		200	340	500	170.0	MMA6020BTY	
Δ		300	460	520	210.0	MMA6030BTY	
Δ		400	570	540	245.0	MMA6040BTY	
Δ		500	800	550	330.0	MMA6050BTY	
Δ		600	800	580	339.0	MMA6060BTY	
Δ	700	200	345	525	265.9	MMA7020BTY	
Δ		400	575	555	351.5	MMA7040BTY	
Δ		700	925	600	510.0	MMA7070BTY	
Δ	800	200	350	585	332.9	MMA8020BTY	
Δ		400	580	615	433.5	MMA8040BTY	
Δ		600	1045	645	640.0	MMA8060BTY	
Δ		800	1045	675	680.0	MMA8080BTY	

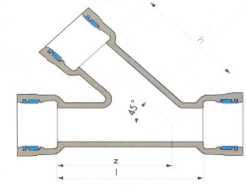
bride coulée / fix flanged / flange fuse / nicht trennbar Flansch

* = norme de fabrication / norma di fabbrica / internal standard / Werksnorm

Δ = bordure sur demande / bordino esterno su richiesta / external socket edge on request / Tis-Rand auf Anfrage

MMC45

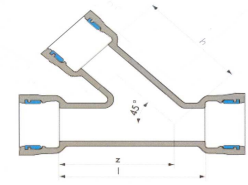
BRANCHEMENT SIMPLE 45°
RACCORDO DI IMMISSIONE 45° A 3 BICCHIERI
ALL SOCKET TEE 45°
DOPPELMUFFENABZWEIG 45°



DN	dn	l	h	kg	TY	TYsit
80*	80	270	200	22.0	MMC450808TY	MMC450808TYS
100*	80	300	250	30.0	MMC451008TY	MMC451008TYS
	100	300	250	25.0	MMC451010TY	MMC451010TYS
125*	80	350	250	39.0	MMC451208TY	MMC451208TYS
	100	350	250	40.0	MMC451210TY	MMC45T1210YS
	125	350	250	41.0	MMC451212TY	MMC451212TYS
150*	80	380	300	33.0	MMC451508TY	MMC451508TYS
	100	380	300	36.0	MMC451510TY	MMC451510TYS
	150	380	300	39.0	MMC451515TY	MMC451515TYS
200*	100	500	360	56.2	MMC452010TY	MMC452010TYS
	150	500	380	56.2	MMC452015TY	MMC452015TYS
	200	500	380	65.0	MMC452020TY	MMC452020TYS
250*	100	600	395	79.0	MMC452510TY	MMC452510TYS
	150	600	395	67.0	MMC452515TY	MMC452515TYS
	200	600	430	120.0	MMC452520TY	MMC452520TYS
	250	600	460	101.0	MMC452525TY	MMC452525TYS
300*	100	700	430	95.0	MMC453010TY	MMC453010TYS
	150	700	430	89.6	MMC453015TY	MMC453015TYS
	200	700	500	93.4	MMC453020TY	MMC453020TYS
	250	700	500	128.0	MMC453025TY	MMC453025TYS
	300	700	525	142.6	MMC453030TY	MMC453030TYS
350*	150	700	470	153.0	MMC453515TY	MMC453515TYS
	200	700	510	160.0	MMC453520TY	MMC453520TYS
	250	700	530	172.0	MMC453525TY	MMC453525TYS
	300	700	570	177.0	MMC453530TY	MMC453530TYS
	350	880	690	195.0	MMC453535TY	MMC453535TYS
400*	100	440	480	131.0	MMC454010TY	MMC454010TYS
	150	440	490	141.0	MMC454015TY	MMC454015TYS
	200	640	570	159.0	MMC454020TY	MMC454020TYS
	300	850	650	181.0	MMC454030TY	MMC454030TYS
	400	850	650	209.0	MMC454040TY	MMC454040TYS
500*	100	450	590	167.0	MMC455010TY	MMC455010TYS
	150	450	590	177.0	MMC455015TY	MMC455015TYS
	200	740	620	220.0	MMC455020TY	MMC455020TYS
	250	740	640	231.0	MMC455025TY	MMC455025TYS
	300	740	720	237.0	MMC455030TY	MMC455030TYS
	400	850	720	266.0	MMC455040TY	MMC455040TYS
	500	1040	845	385.0	MMC455050TY	MMC455050TYS

MMC45

BRANCHEMENT SIMPLE 45°
RACCORDO DI IMMISSIONE 45° A 3 BICCHIERI
ALL SOCKET TEE 45°
DOPPELMUFFENABZWEIG 45°



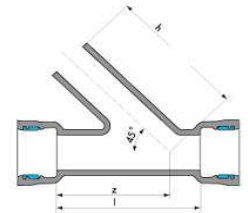
DN	dn	l	h	kg	TY	TYsit
600*	150	750	750	340.0	MMC456015TY	MMC456015TYS
	200	750	750	240.0	MMC456020TY	MMC456020TYS
	250	750	775	250.0	MMC456025TY	MMC456025TYS
	300	750	800	260.0	MMC456030TY	MMC456030TYS
	400	1150	800	400.0	MMC456040TY	MMC456040TYS
	500	1210	920	482.0	MMC456050TY	MMC456050TYS
600	1210	985	506.0	MMC456060TY	MMC456060TYS	

* = norme de fabrique / norma di fabbrica / internal standard / Werksnorm

Autres dimensions sur demande / altre dimensioni su richiesta / other dimensions on request / weitere Abmessungen auf Anfrage

MMI45

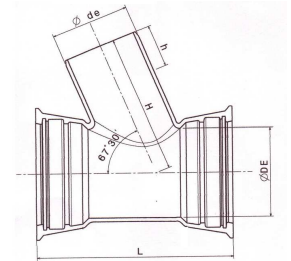
BRANCHEMENT 45° A 2 EMBOITEMENTS
RACCORDO DI IMMISSIONE 45° A 2 BICCHIERI
DOUBLE-SOCKET 45° BRANCHE
ABZWEIGSTÜCKE 45°



DN	dn	l	h	kg	TY	TYsit
150	100	380	480	32.0	MMI451510TY	MMI451510TYS
150	150	380	480	33.0	MMI451515TY	MMI451515TYS
200	125	500	480	27.0	MMI452012TY	MMI452012TYS
200	150	500	480	49.0	MMI452015TY	MMI452015TYS
200	200	500	490	62.0	MMI452020TY	MMI452020TYS
250	150	500	490	92.0	MMI452515TY	MMI452515TYS
300	150	500	490	98.0	MMI453015TY	MMI453015TYS
400	150	500	490	142.0	MMI454015TY	MMI454015TYS

* = norme de fabrique/ norma di fabbrica / internal standard / Werksnorm

Autres dimensions sur demande / altre dimensioni su richiesta / other dimensions on request / weitere Abmessungen auf Anfrage



MMI67

BRANCHEMENT 67,5° A 2 EMBOITEMENTS
RACCORDO DI IMMISSIONE 67,5° A 2 BICCHIERI
DOUBLE SOCKET 67,5° BRANCH
ABZWEIGSTÜCKE 67,5°

DN	dn	l	h	kg	TY	TYsit
150*	125	200	388	22.8	MMI671512TY	MMI671512TYS
200*	125	200	400	28.8	MMI672012TY	MMI672012TYS
200*	150	225	425	30.5	MMI672015TY	MMI672015TYS
250*	125	210	410	38.5	MMI672512TY	MMI672512TYS
250*	150	240	440	42.5	MMI672515TY	MMI672515TYS
** 250*	200	290	490	48.0	MMI672520TY	MMI672520TYS
** 300*	150	260	460	55.0	MMI673015TY	MMI673015TYS
** 300*	200	310	510	62.0	MMI673020TY	MMI673020TYS
** 300*	250	370	570	69.0	MMI673025TY	MMI673025TYS

* = norme de fabrication / norma di fabbrica / internal standard / Werksnorm

** outillage en cours d'élaboration / utensili in fase di sviluppo / tools under development / Werkzeuge in Entwicklung

Autres dimensions sur demande / altre dimensioni su richiesta / other dimensions on request / weitere Abmessungen auf Anfrage

SA

MANCHON DE SCELLEMENT
MANICOTTO MURARIO
WALL COUPLING
SCHACHTANSCHLUSSSTÜCKE

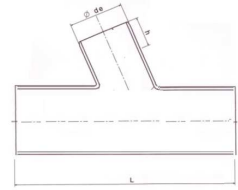


DN	E	L	kg	TY	TYsit
100*	190	100	7.0	SA10--TY	SA10--TYS
150*	250	100	8.0	SA15--TY	SA15--TYS
200*	306	100	10.0	SA20--TY	SA20--TYS
250*	358	110	13.0	SA25--TY	SA25--TYS
300*	412	110	17.0	SA30--TY	SA30--TYS
350*	464	110	19.0	SA35--TY	EXISTE PAS
400*	518	110	22.0	SA40--TY	SA40--TYS
500*	624	110	29.0	SA50--TY	
600*	730	120	41.0	SA60--TY	
700*	844	160	70.0	SA70--TY	
800*	950	160	84.0	SA80--TY	

* = norme de fabrication / norma di fabbrica / internal standard / Werksnorm

ICI67

BRANCHEMENT 67,5° A BOUTS LISSES
RACCORDO DI IMMISSIONE 67,5° SENZA BICCHIERI
DOUBLE SOCKET 67,5° BRANCH
ABZWEIGSTÜCKE 67,5° OHNE MUFFEN



DN	dn	l	h	kg	TY	TYsit
150*	125	200	388	22.8	MMI671512TY	MMI671512TYS
200*	125	200	400	28.8	MMI672012TY	MMI672012TYS
200*	150	225	425	30.5	MMI672015TY	MMI672015TYS
250*	125	210	410	38.5	MMI672512TY	MMI672512TYS
250*	150	240	440	42.5	MMI672515TY	MMI672515TYS
250*	200	290	490	48.0	MMI672520TY	MMI672520TYS
300*	150	260	460	55.0	MMI673015TY	MMI673015TYS
300*	200	310	510	62.0	MMI673020TY	MMI673020TYS
300*	250	370	570	69.0	MMI673025TY	MMI673025TYS

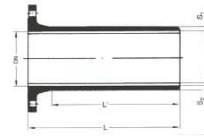
* = norme de fabrication / norma di fabbrica / internal standard / Werksnorm

** outillage en cours d'élaboration / utensili in fase di sviluppo / tools under development / Werkzeuge in Entwicklung

Autres dimensions sur demande / altre dimensioni su richiesta / other dimensions on request / weitere Abmessungen auf Anfrage

F / PN10

BRIDE UNIE
IMBOCCO
FLANGED SPIGOT
EINFLANSCHSTÜCKE

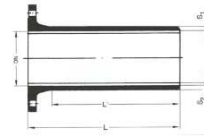


DN	I	Kg
80	350	7.7
100	360	9.7
125	370	12.4
150	380	15.6
200	400	23.0
250	420	32.0
300	440	42.5
350	460	53.0
400	480	65.0
450	500	82.0
500	520	95.0
600	560	135.0
700	600	183.0
800	600	230.0

BF
F08--FA
F10--FA
F12--FA
F15--FA
F20--FA
F25--FA
F30--FA
F35--FA
F40--FA
F45--FA
F50--FA
F60--FA
F70--FA
F80--FA

F / PN16

BRIDE UNIE
IMBOCCO
FLANGED SPIGOT
EINFLANSCHSTÜCKE



DN	I	kg
80	350	7.7
100	360	9.7
125	370	12.4
150	380	15.6
200	400	22.5
250	420	31.5
300	440	42.0
350	460	55.5
400	480	70.0
450	500	88.5
500	520	109.0
600	560	159.0
700	600	196.0
800	600	248.0

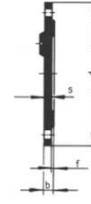
BF
F08--FB
F10--FB
F12--FB
F15--FB
F20--FB
F25--FB
F30--FB
F35--FB
F40--FB
F45--FB
F50--FB
F60--FB
F70--FB
F80--FB

bride coulée / fix flanged / flange fuse / nicht trennbar Flansch

* = norme de fabrique / norma di fabbrica / internal standard / Werksnorm

X / PN10

BRIDE PLEINE
FLANGIA CIECA
BLANK FLANGE
BLINDFLANSCH



DN	b	Kg		BF
80	16	4.0		X08--FA
100	16	4.6		X10--FA
125	16	6.0		X12--FA
150	16	7.6		X15--FA
200	17	11.4		X20--FA
250	19	17.2		X25--FA
300	20.5	25.0		X30--FA
350	20.5	30.5		X35--FA
400	20.5	38.0		X40--FA
450	22	54.0		X45--FA
500	22.5	56.0		X50--FA
600	25	86.0		X60--FA
700	27.5	127.0		X70--FA
800	30	176.0		X80--FA

X / PN16

BRIDE PLEINE
FLANGIA CIECA
BLANK FLANGE
BLINDFLANSCH

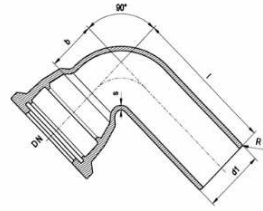


DN	b	kg		BF
80	16	3.9		X08--FB
100	16	4.6		X10--FB
125	16	6.0		X12--FB
150	16	7.6		X15--FB
200	17	11.2		X20--FB
250	19	16.8		X25--FB
300	20.5	24.5		X30--FB
350	22.5	34.5		X35--FB
400	24	46.0		X40--FB
450	26	64.0		X45--FB
500	27.5	79.0		X50--FB
600	31	123.0		X60--FB
700	34.5	171.0		X70--FB
800	38	239.0		X80--FB

* = norme de fabrique / norma di fabbrica / internal standard / Werksnorm

MQ

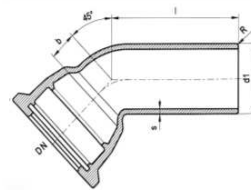
COUDE A UN EMBOIEMENT 90° (1/4)
 CURVA A UN BICCHIERE 90° (1/4)
 SOCKET BENDS 90° (1/4)
 MUFFENBOGEN 90°(1/4)



DN	b ₁	b ₂	kg	TY	TYsit
Δ 80	102.4	312	8.6	MQ08TY	MQ08TYS
Δ 100	123	333	11.2	MQ10TY	MQ10TYS
Δ 125	148.8	374	16.1	MQ12TY	MQ12TYS
Δ 150	174.5	419	21.5	MQ15TY	MQ15TYS
Δ 200	226	491	35.0	MQ20TY	MQ20TYS
Δ 250	280	583	70.0	MQ25TY	MQ25TYS
Δ 300	330	660	96.0	MQ30TY	MQ30TYS
Δ 350	410	580	139.0	MQ35TY	
Δ 400	430	625	145.0	MQ40TY	MQ40TYS
Δ 500	550	715	214.0	MQ50TY	
Δ 600	645	805	314.0	MQ60TY	

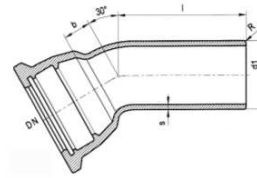
MK45

COUDE A UN EMBOIEMENT 45° (1/8)
 CURVA A UN BICCHIERE 45° (1/8)
 SOCKET BENDS 45° (1/8)
 MUFFENBOGEN 45° (1/8)



DN	b ₁	b ₂	kg	TY	TYsit
Δ 80	265	55	7.7	MK4508TY	MK4508TYS
Δ 100	274	65	9.8	MK4510TY	MK4510TYS
Δ 125	301	76	13.8	MK4510TY	MK4512TYS
Δ 150	331	87	18.3	MK4515TY	MK4515TYS
Δ 200	374	109	28.5	MK4520TY	MK4520TYS
Δ 250	300	130	42.0	MK4525TY	MK4525TYS
Δ 300	315	155	53.0	MK4530TY	MK4530TYS
Δ 350	345	175	68.0	MK4535TY	
Δ 400	368	200	93.0	MK4540TY	MK4540TYS
Δ 500	405	240	130.0	MK4550TY	
Δ 600	529	285	244.0	MK4560TY	

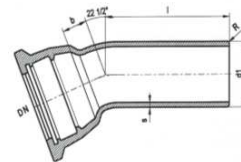
Δ = bordure sur demande / bordino esterno su richiesta / external socket edge on request / Tis-Rand auf Anfrage



MK30

COUDE A UN EMBOITEMENT 30° (1/12)
 CURVA A UN BICCHIERE 30° (1/12)
 SOCKET BENDS 30° (1/12)
 MUFFENBOGEN 30° (1/12)

DN	b ₁	b ₂	kg	TY	TYsit
Δ 80	253	44	8.1	MK3008TY	MK3008TYS
Δ 100	260	50	9.4	MK3010TY	MK3010TYS
Δ 125	283	57	13.1	MK3012TY	MK3012TYS
Δ 150	309	65	17.2	MK3015TY	MK3015TYS
Δ 200	345	80	26.5	MK3020TY	MK3020TYS
Δ 250	270	95	37.0	MK3025TY	MK3025TYS
Δ 300	280	110	48.0	MK3030TY	MK3030TYS
Δ 350	295	125	56.0	MK3035TY	
Δ 400	308	140	69.0	MK3040TY	MK3040TYS
Δ 500	335	170	107.0	MK3050TY	
Δ 600	412	200	178.0	MK3060TY	



MK22

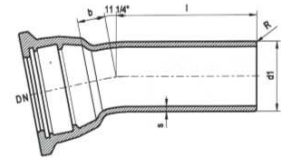
COUDE A UN EMBOITEMENT 22°30' (1/16)
 CURVA A UN BICCHIERE 22°30' (1/16)
 SOCKET BENDS 22°30' (1/16)
 MUFFENBOGEN 22°30' (1/16)

DN	b ₁	b ₂	kg	TY	TYsit
Δ 80	248	38	7.3	MK2208TY	MK2208TYS
Δ 100	253	43	9.2	MK2210TY	MK2210TYS
Δ 125	274	49	12.7	MK2212TY	MK2212TYS
Δ 150	299	55	16.7	MK2215TY	MK2215TYS
Δ 200	331	66	25.5	MK2220TY	MK2220TYS
Δ 250	260	75	36.0	MK2225TY	MK2225TYS
Δ 300	265	90	45.0	MK2230TY	MK2230TYS
Δ 350	270	100	52.0	MK2235TY	
Δ 400	278	110	63.0	MK2240TY	MK2240TYS
Δ 500	300	135	97.0	MK2250TY	
Δ 600	357	155	163.0	MK2260TY	

Δ = bordure sur demande / bordino esterno su richiesta / external socket edge on request / Tis-Rand auf Anfrage

MK11

COUDE A UN EMBOITEMENT 11°30' (1/32)
 CURVA A UN BICCHIERE 11°30' (1/32)
 SOCKET BENDS 11°30' (1/32)
 MUFFENBOGEN 11°30' (1/32)



DN	b ₁	b ₂	kg	TY	TYsit
Δ 80	240	30	7.1	MK1108TY	MK1108TYS
Δ 100	243	33	8.8	MK1110TY	MK1110TYS
Δ 125	261	36	12.1	MK1112TY	MK1112TYS
Δ 150	284	40	15.7	MK1115TY	MK1115TYS
Δ 200	311	46	24.0	MK1120TY	MK1120TYS
Δ 250	255	50	33.0	MK1125TY	MK1125TYS
Δ 300	260	60	44.0	MK1130TY	MK1130TYS
Δ 350	235	65	46.0	MK1135TY	
Δ 400	238	70	54.0	MK1140TY	MK1140TYS
Δ 500	250	85	82.0	MK1150TY	
Δ 600	287	95	163.0	MK1160TY	

Δ = bordure sur demande / bordino esterno su richiesta / external socket edge on request / Tis-Rand auf Anfrage

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