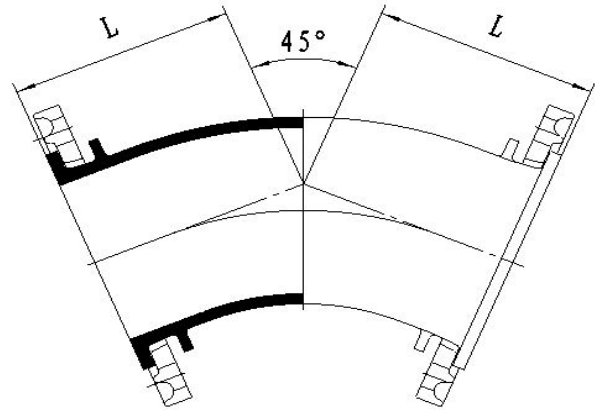


dbf Loosing Flanged 45° Bend



BODY: Ductile iron grade 500-7/ 450-12 in accordance with ISO 1083.

LOOSING FLANGE: Ductile iron grade 500-7/ 450-12 in accordance with ISO 1083.

Flange Drilling: PN10, PN16 or PN25 drilling in accordance with ISO 7005-2/EN 1092-2.

FLUID TEMPERATURE: 0°C-50°C, excluding frost.

EXTERNAL COATINGS : zinc coating +bitumen painting/liquid epoxy painting/epoxy applied by FBE Or according to customers' requirements.

INTERNAL COATINGS : cement mortar lining/liquid epoxy painting/epoxy applied by FBE/according to customers' requirements.

DN	L	Mass without loosing flanges (kg)	Mass with loosing flanges PN10 (kg)	Mass with loosing flanges PN16 (kg)	Standard	pattern
40	135	2.50	5.30	5.30		
50	145	3.10	6.30	6.30		
60	155	3.90	7.50	7.50		y
65	165	4.10	8.50	8.50	EN545	y
80	125	4.30	8.90	8.90		y
100	135	5.80	10.80	10.80		y
125	145	8.10	14.50	14.50		y
150	155	10.80	19.20	19.20		y
200	175	17.30	29.30	29.10		y
250	240	29.80	47.00	46.20		y
300	270	42.40	65.00	63.60		y
350	295	68.00	96.20	97.80		y
400	320	90.20	123.20	132.20		y