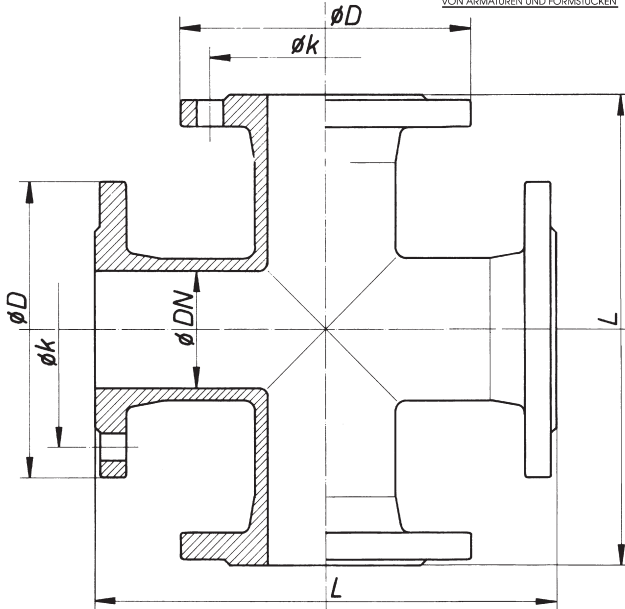




## All-Flanged Cross TT **Fig. 520**

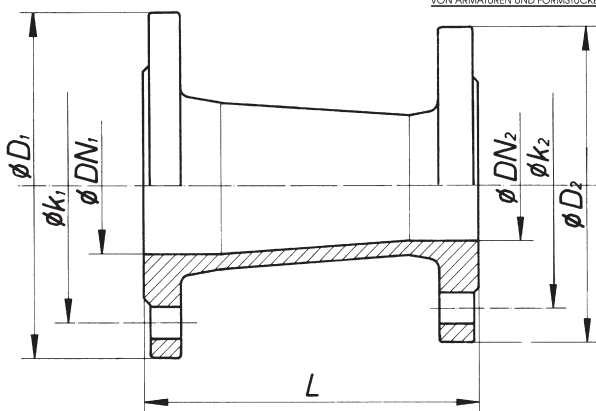


DN	L	D	k	Mass kg
50	300	165	125	17,00
65	330	185	145	22,00
80	330	200	160	27,00
100	360	220	180	34,00
125	400	250	210	46,00
150	440	285	240	60,00
200	520	340	295	93,00
250	700	400	350	135,00
300	800	455	400	186,00

All flanged crosses are in compliance with the standard for grey-cast iron fittings DIN 28544. If made of ductile cast iron, this type is no longer standardized and is therefore only supplied of GG 250.



## Double-Flanged Taper FFR **Fig. 540**



DN <sub>1</sub>	DN <sub>2</sub>	CC	L	GGG	D <sub>1</sub>	k <sub>1</sub>	D <sub>2</sub>	k <sub>2</sub>	Mass kg GG*	GGG									
65	50	400	200	GGG	185	145	165	125		6,80									
80	50				200	160	165	125		7,40									
	65				200	160	185	145		8,20									
100	50				300	200	GGG	220	180	165	125		8,10						
	65							220	180	185	145		8,80						
	80							220	180	200	160		9,50						
125	65							300	200	GGG	250	210	185	145		19,00			
	80										250	210	200	160		10,70			
	100										250	210	220	180		11,40			
150	80										300	200	GGG	285	240	200	160		12,20
	100													285	240	220	180		12,80
	125													285	240	250	210		14,10
200	80	300	200	GGG										340	295	200	160		18,10
	100													340	295	220	180		18,90
	125													340	295	250	210		20,50
	150				340	295	285							240		22,00			
250	100				300	200	GGG							400	350	220	180		22,00
	125													400	350	250	210	41,00	
	150							400	350	285				240		27,00			
	200							400	350	340				295		30,50			
300	150							300	200	GGG				455	400	285	240		37,00
	200										455	400	340	295		35,90			
	250										455	400	400	350		41,00			

Flange bore:

Acc. to EN 1092-2

Standard bore PN 16 to DN 150

For DN 200 and higher, PN 10

Dimensions of flanges and bolts: Sheet 9/1-1

### Accessories:

Flange gaskets

Fig. 830 + 831

Bolts and nuts

Fig. 841 + 842

Observe mounting instructions. Cf. page 5/3-2