

Technical Data Sheet - Universal Flanges

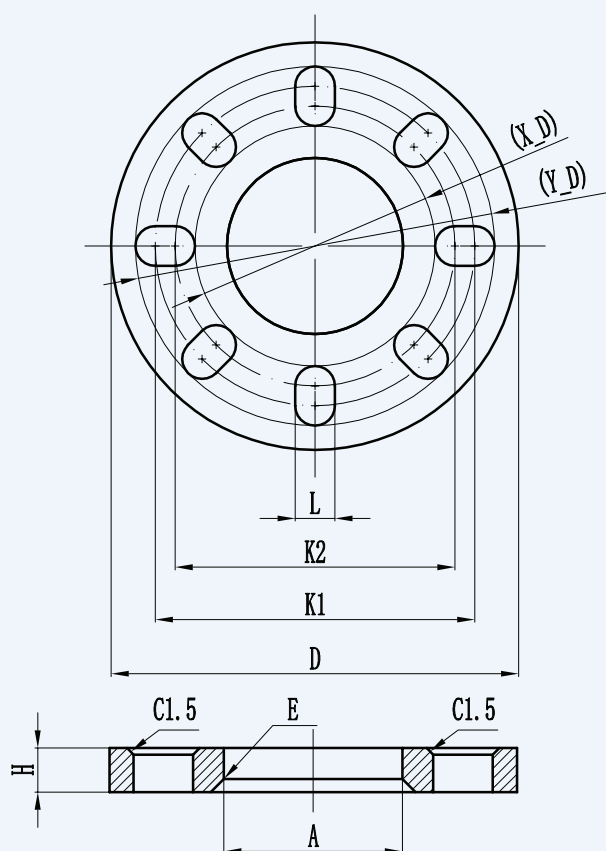
Copper Fix & Copper Braze [Table E and Table PN10/16]



EN1254 Universal Male Flange Adaptor PN10/16 Table E COB486Z

Code	Size
62759II0	66.7mm DN65
62759JJ0	76.1mm DN65
62759JJJ	76.1mm DN80
62759KK0	88.9mm DN80
62759LL0	108mm DN100

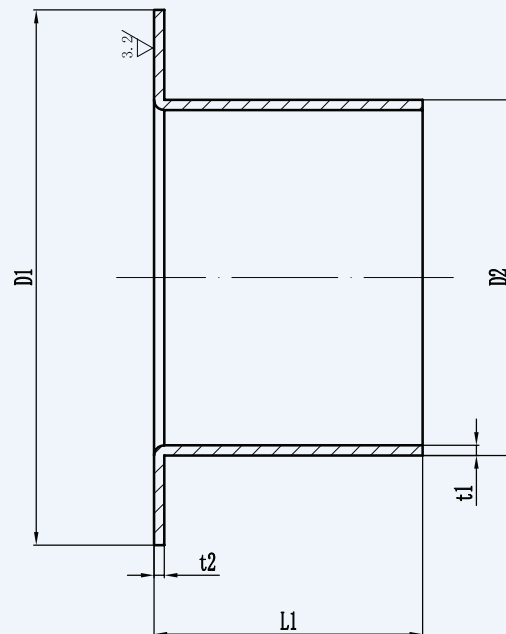
Range Flange (DN65 - 100)



Range Adaptors (DN65 - 100)

BS EN1092 & AS 2129 standard.

Pipe OD+2mm to allow for expansion of the copper pipe.



Socket Nominal Size	Flange Nominal Size	D1	D2	L1	t1	t2
67	65	ø105±2	ø66.7±0.1	126±2.5	2.3	1.7
76	65	ø105±2	ø76.1±0.15	126±2.5	2.3	1.7
76	80	ø105±2	ø76.1±0.15	126±2.5	2.3	1.7
89	80	ø124±2	ø88.9±0.2	126±2.5	2.4	1.8
108	100	ø156±3	ø108±0.7	126±2.5	3.0	2.4

Notes: D2=OD of EN 1057 tube,
with standard tolerances form EN 1057

Socket Nominal Size	Flange Nominal Size	Range Flange (DN65 - 100)									
		D	A	K		L	N	H	E	X_D	Y_D
67	65	185	68.7	145	127	18	4	20	6	109 ⁰ _{-0.2}	163 ^{+0.2} ₀
76	65	185	78.1	145	127	18	4	20	6	109 ⁰ _{-0.2}	163 ^{+0.2} ₀
76	80	200	78.1	160	146	18	8	20	6	128 ⁰ _{-0.2}	178 ^{+0.2} ₀
89	80	200	90.9	160	146	18	8	20	6	128 ⁰ _{-0.2}	178 ^{+0.2} ₀
108	100	220	110	180	178	18	8	22	6	160 ⁰ _{-0.2}	198 ^{+0.2} ₀

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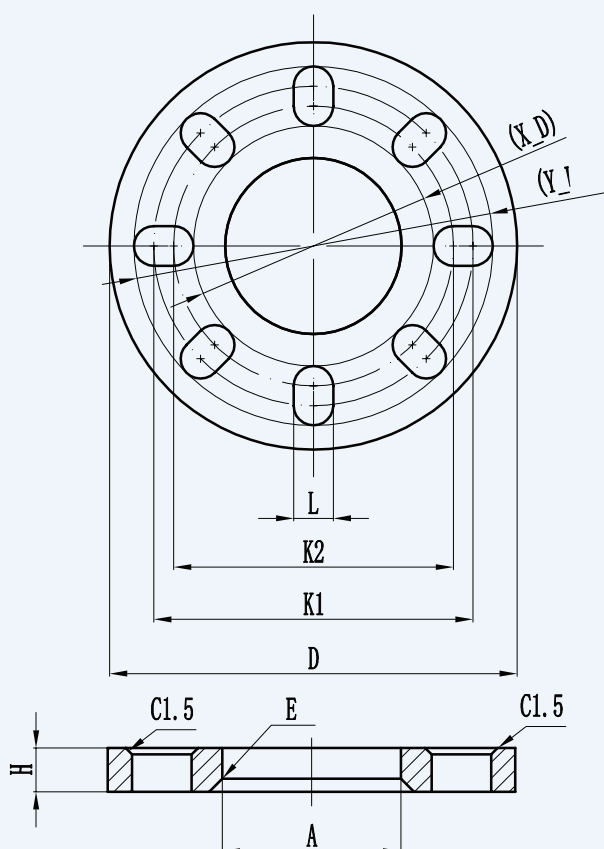
Copper Fix & Copper Braze (Table E and Table PN10/16)



EN1254 Universal Female Flange Adaptor PN10/16 Table E COB486Z

Code	Size
62759MM0	133mm DN125
62759NN0	159mm DN150

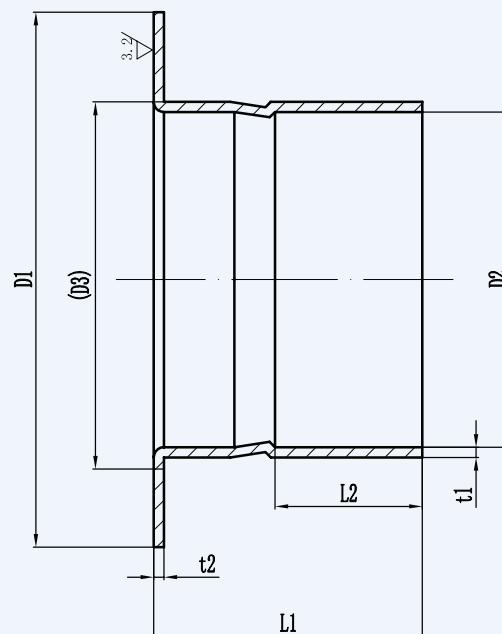
Range Flange (DN125 - 150)



Range Adaptors (DN125 - 150)

BS EN1092 & AS 2129 standard.

Pipe OD+2mm to allow for expansion of the copper pipe.



Socket Nominal Size	Flange Nominal Size	D1	D2	D3	L1	L2	t1	t2
133	125	$\phi 188 \pm 3$	$\phi 133^{+1}_{+0.15}$	$\phi 139$	126 ± 2.5	90	3.0	2.6
159	150	$\phi 209 \pm 3$	$\phi 159^{+1}_{+0.15}$	$\phi 165$	126 ± 2.5	90	3.0	2.8

Notes: D2=OD of EN 1057 tube,
with standard tolerances form EN 1057

Socket Nominal Size	Flange Nominal Size	Range Flange (DN65 - 100)									
		D	A	K		L	N	H	E	X_D	Y_D
				K1	K2						
133	125	250	141	210		18	8	22	6	$192^{0}_{-0.2}$	$228^{+0.2}_{0}$
159	150	285	167	240	235	22	8	24	6	$213^{0}_{-0.2}$	$262^{+0.2}_{0}$