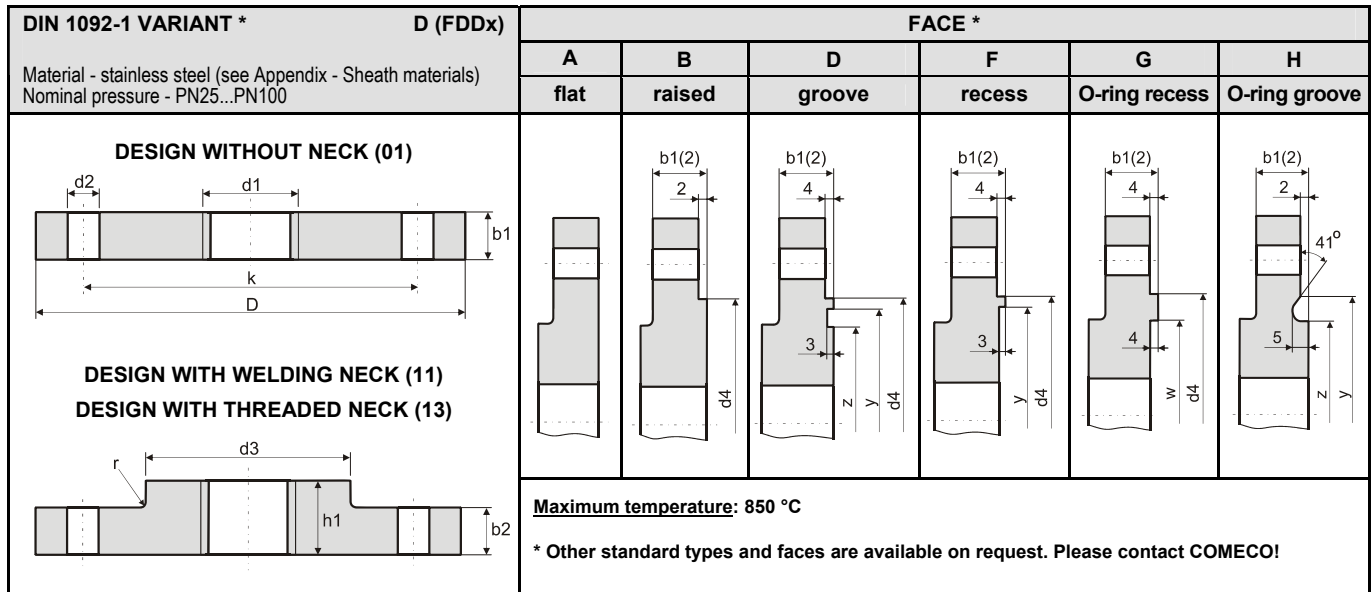


**DIN Mounting Flange FD**



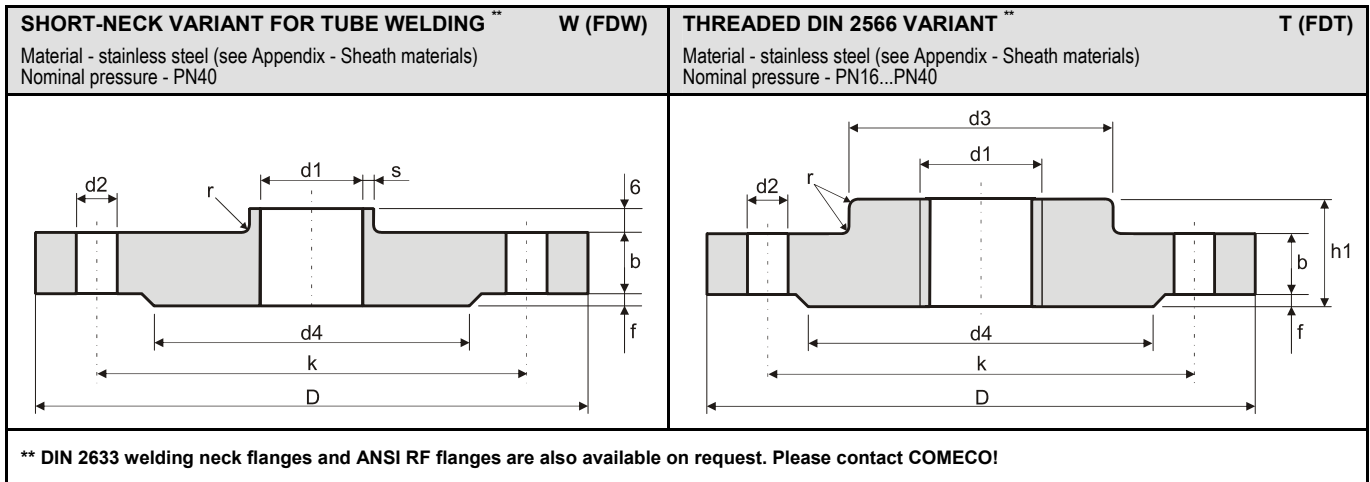
Nominal size	DN10	DN15	DN20	DN25	DN32	DN40	DN50	DN65
<b>d1</b>	18 (3/8")	22 (1/2")	27.5 (3/4")	34.5 (1")	43.5 (1 1/4")	49.5 (1 1/2")	61.5 (2")	77.5 (2 1/2")
<b>D [mm]</b>	90	95	105	115	140	150	165	185
<b>b1 / b2 [mm]</b>	14 / 16	14 / 16	16 / 18	16 / 18	18	18	20	22
<b>k [mm]</b>	60	65	75	85	100	110	125	145
<b>d3 [mm]</b>	30	35	45	52	60	70	84	104
<b>h1 [mm]</b>	22	22	26	28	30	32	34	38
<b>d4 [mm]</b>	40	45	58	68	78	88	102	122
<b>w [mm]</b>	24	29	36	43	51	61	73	95
<b>y / z [mm]</b>	35 / 23	40 / 28	51 / 35	58 / 42	66 / 50	76 / 60	88 / 72	110 / 94
<b>r [mm]</b>	4	4	4	4	6	6	6	6
<b>d2 [mm]</b>	14	14	14	14	18	18	18	18
<b>Bolts</b>	4 x M12	4 x M12	4 x M12	4 x M12	4 x M16	4 x M16	4 x M16	8 x M16

**Ordering code FDD\* - G4.G5.G9.G10.G14**

Code	Feature or option	Code values
<b>*</b>	Design	<b>01</b> - w/o neck, <b>11</b> - w/ welding neck, <b>13</b> - w/ treaded neck
<b>G4</b>	Nominal size	<b>DN10, DN15, DN20, DN25, DN32, DN40, DN50, DN65, Z</b> - other (specify!) <sup>(1)</sup>
<b>G5</b>	Tube diameter (for welding) 'd1' [mm]	<b>X</b> - none (blind flange), <b>18...77.5</b> <sup>(2)</sup> , <b>Z</b> - other
<b>G9</b>	Connection thread 'd1'	<b>X</b> - none, <b>U3</b> - G3/8", <b>U4</b> - G1/2", <b>U6</b> - G3/4", <b>U12</b> - G1", <b>U27</b> - G1 1/4", <b>U13</b> - G1 1/2", <b>U14</b> - G2", <b>Z</b> - other (specify!) <sup>(1)</sup>
<b>G10</b>	Material	<b>M1</b> - 1.4301, <b>M2</b> - 1.4541 <sup>(1)</sup> , <b>M3</b> - 1.4571 <sup>(1)</sup> , <b>M9</b> - 1.4404 or 1.4435, <b>Z</b> - other (specify!) <sup>(1)</sup>
<b>G14</b>	Face	<b>A</b> - flat, <b>B</b> - raised, <b>D</b> - groove, <b>F</b> - recess, <b>G</b> - O-ring recess, <b>H</b> - O-ring groove

<sup>(1)</sup> Contact COMECO!

<sup>(2)</sup> Applicable for the selected size



Nominal size	DN6	DN8	DN10	DN15	DN20	DN25	DN32	DN40	DN50	DN65
<b>d1 thread</b>	1/8"	1/4"	3/8"	1/2"	3/4"	1"	1 1/4"	1 1/2"	2"	2 1/2"
<b>d1 tube for welding [mm]</b>	8, 10, 12		12, 14, 16		16, 20, 25		25, 32, 40		40, 50, 65	
<b>D [mm]</b>	75	80	90	95	105	115	140	150	165	185
<b>b [mm]</b>	12	12	14	14	16	16	16	16	18	18
<b>k [mm]</b>	50	55	60	65	75	85	100	110	125	145
<b>d3 [mm]</b>	20	25	30	35	45	52	60	70	85	105
<b>h1 [mm]</b>	18	18	20	20	24	24	26	26	28	32
<b>d4 [mm]</b>	32	38	40	45	58	68	78	88	102	122
<b>f [mm]</b>	2	2	2	2	2	2	2	3	3	3
<b>r [mm]</b>	2	2	3	3	4	4	5	5	5	6
<b>s [mm]</b>	1.5	1.5	1.8	2	2.3	2.6	2.6	2.6	2.9	2.9
<b>Bolts</b>	4 x M10	4 x M10	4 x M12	4 x M12	4 x M12	4 x M12	4 x M16	4 x M16	4 x M16	8 x M16
<b>d2 [mm]</b>	11	11	14	14	14	14	18	18	18	18
<b>Weight [kg]</b>	0.33	0.38	0.54	0.61	0.91	1.10	1.60	1.78	2.43	3.18

**Ordering code FD\* - G4.G5.G9.G10**

Code	Feature or option	Code values
<b>*</b>	Variant	<b>W</b> - for tube welding, <b>T</b> - threaded
<b>G4</b>	Nominal size	<b>DN6, DN8, DN10, DN15, DN20, DN25, DN32, DN40, DN50, DN65, Z</b> - other (specify!) <sup>(1)</sup>
<b>G5</b>	Tube diameter (for welding) 'd1' [mm] <sup>(3)</sup>	<b>X</b> - none (blind flange), <b>8...65</b> <sup>(2)</sup> , <b>Z</b> - other
<b>G9</b>	Connection thread 'd1' <sup>(2,4)</sup>	<b>X</b> - none, <b>U3</b> - G3/8", <b>U4</b> - G1/2", <b>U6</b> - G3/4", <b>U12</b> - G1", <b>U27</b> - G1 1/4", <b>U13</b> - G1 1/2", <b>U14</b> - G2", <b>Z</b> - other (specify!) <sup>(1)</sup>
<b>G10</b>	Material	<b>M1</b> - 1.4301, <b>M2</b> - 1.4541 <sup>(1)</sup> , <b>M3</b> - 1.4571 <sup>(1)</sup> , <b>M9</b> - 1.4404 or 1.4435, <b>Z</b> - other (specify!) <sup>(1)</sup>

<sup>(1)</sup> Contact COMECO!  
<sup>(2)</sup> Applicable for the selected size  
<sup>(3)</sup> Code only for variant 'W'!  
<sup>(4)</sup> Code only for variant 'T'!

COMECO reserves the right of changing specifications without prior notice!