

•TOKUMI Necessary if the order confirmed

Description	DIN Flange																																																																		
Semi-standard Item	DIN Flange size : DN50, 80, 100 Flange rating : PN10, 16, 40																																																																		
Price	<p>Add the following price to the standard model of flange type rating ANSI 150. This standard model flange size should be the size of the DIN flange you have selected.</p> <table border="1"> <thead> <tr> <th>PN</th> <th>GTX F</th> <th>GTX U</th> <th>GTX R</th> </tr> </thead> <tbody> <tr> <td>PN10</td> <td>@100k¥</td> <td>@100k¥</td> <td>@200k¥</td> </tr> <tr> <td>PN16</td> <td>@110k¥</td> <td>@110k¥</td> <td>@220k¥</td> </tr> <tr> <td>PN40</td> <td>@150k¥</td> <td>@150k¥</td> <td>@300k¥</td> </tr> </tbody> </table> <p>For example, GTX35F size DN50 / Flange rating PN10, You will order with the model no. GTX35F- D1EA A - - And the price will be "Standard model: GTX35F- A1EA A - - " + @100k¥</p>	PN	GTX F	GTX U	GTX R	PN10	@100k¥	@100k¥	@200k¥	PN16	@110k¥	@110k¥	@220k¥	PN40	@150k¥	@150k¥	@300k¥																																																		
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Model	GTX F - aa - - GTX U/R - aa - - Specify code "D1", "D2", "D5" for Flange rating																																																																		
Condition of Model code	aa (Flange Rating) : D1(DIN PN10), D2(DIN PN16), D5(DIN PN40)																																																																		
Specification	<p>For MAX PRESS and withstand pressure refer to the following table. Unit: MPa {kgf/cm²}</p> <p>[GTX U/GTX R]</p> <table border="1"> <thead> <tr> <th rowspan="2">Rating</th> <th rowspan="2">Flange material</th> <th colspan="2">MAX PRESS</th> <th rowspan="2">Withstand pressure</th> </tr> <tr> <th>Fill fluid: A,H (180°C)</th> <th>Fill fluid: B,C,D (280°C)</th> </tr> </thead> <tbody> <tr> <td rowspan="4">D1(PN10)</td> <td>A,C,D(304)</td> <td>0.54 {5.58}</td> <td>0.45 {4.64}</td> <td>1.2 {12.2}</td> </tr> <tr> <td>E,G,H(316)</td> <td>0.67 {6.91}</td> <td>0.58 {5.91}</td> <td>1.37 {13.9}</td> </tr> <tr> <td>J,L,M(316L)</td> <td>0.63 {6.5}</td> <td>0.53 {5.46}</td> <td>1.26 {12.8}</td> </tr> <tr> <td>N,Q,R(C.S)</td> <td>0.84 {8.56}</td> <td>0.64 {6.52}</td> <td>1.5 {15.2}</td> </tr> <tr> <td rowspan="4">D2(PN16)</td> <td>A,C,D(304)</td> <td>0.88 {8.97}</td> <td>0.73 {7.48}</td> <td>1.92 {19.5}</td> </tr> <tr> <td>E,G,H(316)</td> <td>1.09 {11.1}</td> <td>0.92 {9.46}</td> <td>2.19 {22.3}</td> </tr> <tr> <td>J,L,M(316L)</td> <td>1.01 {10.2}</td> <td>0.86 {8.81}</td> <td>2.02 {20.5}</td> </tr> <tr> <td>N,Q,R(C.S)</td> <td>1.34 {13.6}</td> <td>1.02 {10.4}</td> <td>2.4 {24.4}</td> </tr> <tr> <td rowspan="5">D5(PN40)</td> <td>A,C,D(304)</td> <td>2.2 {22.4}</td> <td>1.83 {18.6}</td> <td>4.8 {48.9}</td> </tr> <tr> <td>E,G,H(316)</td> <td>2.71 {27.6}</td> <td>2.33 {23.7}</td> <td>GTX35R/GTX40R/ GTX35U/GTX71U: 5.46 {55.6}</td> </tr> <tr> <td></td> <td></td> <td></td> <td>GTX60U: 5.25 {52.5}</td> </tr> <tr> <td>J,L,M(316L)</td> <td>2.54 {25.9}</td> <td>2.16 {22.0}</td> <td>5.07 {51.6}</td> </tr> <tr> <td>N,Q,R(C.S)</td> <td>3.36 {34.2}</td> <td>2.56 {26.1}</td> <td>GTX35R/GTX40R/ GTX35U/GTX71U: 6.0 {61.1}</td> </tr> <tr> <td></td> <td></td> <td></td> <td>GTX60U: 5.25 {52.5}</td> </tr> </tbody> </table>	Rating	Flange material	MAX PRESS		Withstand pressure	Fill fluid: A,H (180°C)	Fill fluid: B,C,D (280°C)	D1(PN10)	A,C,D(304)	0.54 {5.58}	0.45 {4.64}	1.2 {12.2}	E,G,H(316)	0.67 {6.91}	0.58 {5.91}	1.37 {13.9}	J,L,M(316L)	0.63 {6.5}	0.53 {5.46}	1.26 {12.8}	N,Q,R(C.S)	0.84 {8.56}	0.64 {6.52}	1.5 {15.2}	D2(PN16)	A,C,D(304)	0.88 {8.97}	0.73 {7.48}	1.92 {19.5}	E,G,H(316)	1.09 {11.1}	0.92 {9.46}	2.19 {22.3}	J,L,M(316L)	1.01 {10.2}	0.86 {8.81}	2.02 {20.5}	N,Q,R(C.S)	1.34 {13.6}	1.02 {10.4}	2.4 {24.4}	D5(PN40)	A,C,D(304)	2.2 {22.4}	1.83 {18.6}	4.8 {48.9}	E,G,H(316)	2.71 {27.6}	2.33 {23.7}	GTX35R/GTX40R/ GTX35U/GTX71U: 5.46 {55.6}				GTX60U: 5.25 {52.5}	J,L,M(316L)	2.54 {25.9}	2.16 {22.0}	5.07 {51.6}	N,Q,R(C.S)	3.36 {34.2}	2.56 {26.1}	GTX35R/GTX40R/ GTX35U/GTX71U: 6.0 {61.1}				GTX60U: 5.25 {52.5}
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[GTX F]		Rating	Flange material	MAX.PRESS	Withstand pressure	
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	E,G,H(316)	0.77 {7.91}	1.37 {13.9}			
	J,L,M(316L)	0.72 {7.42}	1.26 {12.8}			
	N,Q,R(C.S)	1.0 {10.1}	1.5 {15.2}			
D2(PN16)	A,C,D(304)	1.02 {10.4}	1.92 {19.5}			
	E,G,H(316)	1.23 {12.5}	2.19 {22.3}			
	J,L,M(316L)	1.16 {11.8}	2.02 {20.5}			
	N,Q,R(C.S)	1.6 {16.3}	2.4 {24.4}			
D5(PN40)	A,C,D(304)	2.55 {26.0}	4.8 {48.9}			
	E,G,H(316)	3.09 {31.5}	GTX35F: 5.46 {55.6}			
			GTX60F: 5.25 {52.5}			
	J,L,M(316L)	2.9 {29.5}	5.07 {51.6}			
	N,Q,R(C.S)		GTX35F: 4.0 {40.7}	GTX35F: 6.0 {61.1}		
			GTX60F: 3.5 {35}	GTX60F: 5.25 {52.5}		
Dimension	Coming soon					

[BACK](#)

since:2010/06/01 rev: