

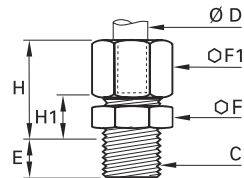
# Brass Compression Fittings

## 0101

### Stud Fitting with Captive Sealing Washer, Male BSPP and Metric Thread



Brass, technical polymer



ØD	C		E	F	F1	H <sub>max</sub>	H1	kg
4	M5x0.8	<a href="#">0101 04 19</a>	5	10	10	16.5	8	0.011
	G1/8	<a href="#">0101 04 10</a>	6.5	13	10	16.5	8	0.016
5	G1/8	<a href="#">0101 05 10</a>	6.5	13	12	17.5	8.5	0.018
	G1/8	<a href="#">0101 06 10</a>	6.5	13	13	18	8.5	0.020
6	G1/4	<a href="#">0101 06 13</a>	8	17	13	18	9.5	0.030
	G1/8	<a href="#">0101 08 10</a>	6.5	13	14	19	8.5	0.021
8	G1/4	<a href="#">0101 08 13</a>	8	17	14	19.5	9	0.032
	G3/8	<a href="#">0101 08 17</a>	11	22	14	20	10.5	0.044
10	G1/4	<a href="#">0101 10 13</a>	8	17	19	24	11	0.049
	G3/8	<a href="#">0101 10 17</a>	11	22	19	24	11.5	0.061
12	G1/4	<a href="#">0101 12 13</a>	8	19	22	24	11	0.062
	G3/8	<a href="#">0101 12 17</a>	11	22	22	24	11.5	0.069
14	G3/8	<a href="#">0101 14 17</a>	11	22	24	25	10.5	0.074
	G1/2	<a href="#">0101 14 21</a>	12	27	24	25	11	0.094
15	G3/8	<a href="#">0101 15 17</a>	11	22	24	25	10.5	0.071
	G1/2	<a href="#">0101 15 21</a>	12	27	24	25	11	0.093
16	G3/8	<a href="#">0101 16 17</a>	11	22	27	27	12	0.092
	G1/2	<a href="#">0101 16 21</a>	12	27	27	27	12.5	0.109
18	G1/2	<a href="#">0101 18 21</a>	12	27	30	29.5	12.5	0.128
	G3/4	<a href="#">0101 18 27</a>	13	32	30	29.5	13	0.152
20	G3/4	<a href="#">0101 20 27</a>	13	32	32	31	13	0.164
	G3/4	<a href="#">0101 22 27</a>	13	32	36	32	13	0.195
22	G1	<a href="#">0101 22 34</a>	15	41	36	31	13.5	0.259
	G3/4	<a href="#">0101 25 27</a>	13	36	41	35.5	13	0.261
25	G1	<a href="#">0101 25 34</a>	15	41	41	35.5	13	0.169
	G1	<a href="#">0101 28 34</a>	15	41	42	35.5	13.5	0.300

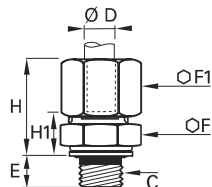
With pre-assembled captive sealing washer  
Sealing washers 0602 are shown in Chapter 9.

## 0101..39

### Stud Fitting, with Bi-Material Seal, Male BSPP



Brass, zinc-plated steel with NBR seal




ØD	C		E	F	F1	H <sub>max</sub>	H1	kg
4	G1/8	<a href="#">0101 04 10 39</a>	5.5	13	10	17.5	9	0.016
5	G1/8	<a href="#">0101 05 10 39</a>	5.5	13	12	18.5	9.5	0.019
	G1/8	<a href="#">0101 06 10 39</a>	5.5	13	13	19	9.5	0.020
6	G1/4	<a href="#">0101 06 13 39</a>	7	17	13	19	10.5	0.030
	G1/8	<a href="#">0101 08 10 39</a>	5.5	13	14	20	9.5	0.022
8	G1/4	<a href="#">0101 08 13 39</a>	7	17	14	20.5	10	0.032
	G3/8	<a href="#">0101 08 17 39</a>	9.5	22	14	21.5	12	0.045
10	G1/4	<a href="#">0101 10 13 39</a>	7	17	19	25	12	0.048
	G3/8	<a href="#">0101 10 17 39</a>	9.5	22	19	25.5	13	0.062
12	G1/4	<a href="#">0101 12 13 39</a>	7	19	22	25	12	0.063
	G3/8	<a href="#">0101 12 17 39</a>	9.5	22	22	25	13	0.071
14	G1/2	<a href="#">0101 12 21 39</a>	10.5	27	22	25	13.5	0.091
	G3/8	<a href="#">0101 14 17 39</a>	9.5	22	24	26.5	12	0.075
15	G1/2	<a href="#">0101 14 21 39</a>	10.5	27	24	26.5	12.5	0.095
	G3/8	<a href="#">0101 15 17 39</a>	9.5	22	24	26.5	12	0.073
16	G1/2	<a href="#">0101 15 21 39</a>	10.5	27	24	26.5	12.5	0.095
	G3/8	<a href="#">0101 16 17 39</a>	9.5	22	27	28.5	13.5	0.092
18	G1/2	<a href="#">0101 16 21 39</a>	10.5	27	27	28.5	14	0.111
	G1/2	<a href="#">0101 18 21 39</a>	10.5	27	30	31	14	0.129
20	G3/4	<a href="#">0101 18 27 39</a>	11.5	32	30	31	14.5	0.155
	G3/4	<a href="#">0101 20 27 39</a>	11.5	32	32	32.5	14.5	0.164
22	G3/4	<a href="#">0101 22 27 39</a>	11.5	32	36	32.5	14.5	0.197
	G1	<a href="#">0101 22 34 39</a>	13	41	36	33	15.5	0.259
25	G1	<a href="#">0101 25 34 39</a>	13	41	41	37.5	15.5	0.309
	G1	<a href="#">0101 28 34 39</a>	13	41	42	37.5	15.5	0.301

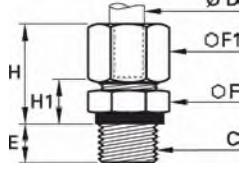
Thread with bi-material seal  
Bi-material sealing washers, part number 0139, can be found in Chapter 9

# Brass Compression Fittings

## 0101


### Stud Fitting, Male Metric Thread

ØD	C		E	F	F1	H max	H1	kg
4	M7x1	<a href="#">0101 04 55</a>	6.5	10	10	16.5	7.5	0.012
	M8x1	<a href="#">0101 04 56</a>	6.5	11	10	16.5	7.5	0.013
5	M8x1	<a href="#">0101 05 56</a>	6.5	11	12	17.5	8	0.016
	M10x1	<a href="#">0101 05 60</a>	6.5	14	12	17.5	8.5	0.020
6	M10x1	<a href="#">0101 06 60</a>	6.5	14	13	18	8.5	0.021
	M10x1.5	<a href="#">0101 06 62</a>	6.5	14	13	18	8.5	0.021
8	M12x1	<a href="#">0101 08 65</a>	8	17	14	19.5	9	0.029
	M12x1.25	<a href="#">0101 08 66</a>	8	17	14	19.5	9	0.029
	M13x1.25	<a href="#">0101 08 68</a>	8	17	14	19.5	9	0.030
10	M14x1.25	<a href="#">0101 10 70</a>	8	17	19	24	11	0.047
	M14x1.5	<a href="#">0101 10 71</a>	8	17	19	24	11	0.047
	M16x1.25	<a href="#">0101 10 74</a>	9	19	19	24	11	0.051
12	M16x1.5	<a href="#">0101 10 75</a>	9	19	19	24	11	0.051
	M18x1.5	<a href="#">0101 10 78</a>	9	22	19	24	11.5	0.060
	M16x1.25	<a href="#">0101 12 74</a>	9	19	22	24	11	0.061
14	M16x1.5	<a href="#">0101 12 75</a>	9	19	22	24	11	0.061
	M18x1.5	<a href="#">0101 12 78</a>	9	22	22	24	11.5	0.070
	M18x1.5	<a href="#">0101 14 78</a>	9	22	24	25	10.5	0.077
15	M20x1.5	<a href="#">0101 14 80</a>	10	24	24	25	11	0.084
	M18x1.5	<a href="#">0101 15 78</a>	9	22	24	25	10.5	0.071
16	M20x1.5	<a href="#">0101 16 80</a>	10	24	27	27	12.5	0.102
	M22x1.5	<a href="#">0101 16 82</a>	10	27	27	27	12.5	0.111
18	M22x1.5	<a href="#">0101 18 82</a>	10	27	30	29.5	12.5	0.129
	M24x1.5	<a href="#">0101 18 83</a>	11	30	30	29.5	13	0.142



## 0114

### Stud Fitting, Female BSPP Thread

ØD	C		E	F	F1	H max	H1	kg
4	G1/8	<a href="#">0114 04 10</a>	9.5	14	10	26	16.5	0.020
	G1/4	<a href="#">0114 04 13</a>	13.5	17	10	30	20.5	0.030
5	G1/8	<a href="#">0114 05 10</a>	9.5	14	12	28	17	0.023
	G1/4	<a href="#">0114 05 13</a>	13.5	17	12	31	21	0.033
6	G1/8	<a href="#">0114 06 10</a>	9.5	14	13	28	17	0.025
	G1/4	<a href="#">0114 06 13</a>	13.5	17	13	32	21	0.034
	G3/8	<a href="#">0114 06 17</a>	14	22	13	32	21.5	0.051
8	G1/8	<a href="#">0114 08 10</a>	9.5	14	14	29	16.5	0.026
	G1/4	<a href="#">0114 08 13</a>	13.5	17	14	33	20.5	0.036
	G3/8	<a href="#">0114 08 17</a>	14	22	14	34	21	0.052
10	G1/4	<a href="#">0114 10 13</a>	13.5	17	19	37	21.5	0.052
	G3/8	<a href="#">0114 10 17</a>	14	22	19	37	22	0.068
	G1/2	<a href="#">0114 10 21</a>	18.5	27	19	42	26.5	0.099
12	G1/4	<a href="#">0114 12 13</a>	13.5	19	22	36	20.5	0.069
	G3/8	<a href="#">0114 12 17</a>	14	22	22	37	22	0.078
	G1/2	<a href="#">0114 12 21</a>	18.5	27	22	42	26.5	0.109
14	G1/4	<a href="#">0114 14 13</a>	13.5	22	24	36	18.5	0.085
	G3/8	<a href="#">0114 14 17</a>	14	22	24	38	21	0.048
	G1/2	<a href="#">0114 14 21</a>	18.5	27	24	43	25.5	0.113
15	G3/8	<a href="#">0114 15 17</a>	14	22	24	38	21	0.078
	G1/2	<a href="#">0114 15 21</a>	18.5	27	24	43	25.5	0.109
	G1/4	<a href="#">0114 16 13</a>	13.5	24	27	36	18	0.107
16	G3/8	<a href="#">0114 16 17</a>	14	24	27	38	20.5	0.106
	G1/2	<a href="#">0114 16 21</a>	18.5	27	27	44	26	0.127
	G3/8	<a href="#">0114 18 17</a>	14	27	30	39	19.5	0.140
18	G1/2	<a href="#">0114 18 21</a>	18.5	27	30	45	26	0.144
	G3/4	<a href="#">0114 18 27</a>	19.5	32	30	46	27	0.165
	G3/8	<a href="#">0114 20 17</a>	14	30	32	38	18	0.161
20	G1/2	<a href="#">0114 20 21</a>	18.5	30	32	44.5	24	0.173
	G3/4	<a href="#">0114 20 27</a>	19.5	32	32	47	26.5	0.170
22	G3/4	<a href="#">0114 22 27</a>	19.5	32	36	48	26.5	0.204
25	G3/4	<a href="#">0114 25 27</a>	19.5	36	41	50.5	26	0.297

