



# FLAT FACE

ISO 16028 - FLAT FACE

Available other different threads on request

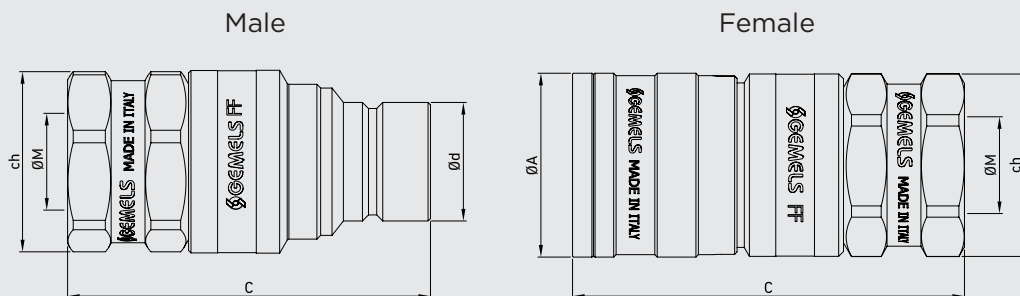
Edition. 21.5

## CS Carbon Steel

- Type: Quick Couplings
- Models: ISO 16028 FLAT FACE
- Sizes: from DN6 to DN25
- Pressure: up to PN420
- Treatment: Zinc-Nickel

## SS Stainless Steel

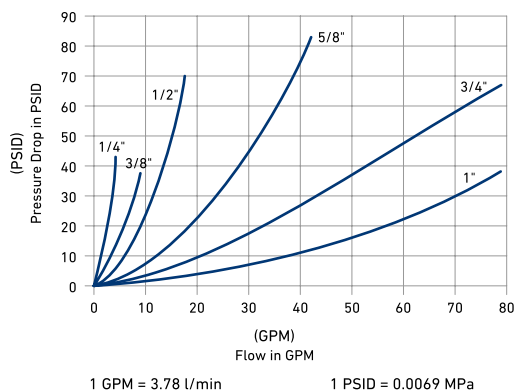
- Type: Quick Couplings
- Models: ISO 16028 FLAT FACE
- Sizes: from DN6 to DN25
- Pressure: up to PN420



**Available also  
in patented version:  
ball valve with integrated  
quick coupling.**

### Performance

(1/4", 3/8", 1/2", 5/8", 3/4", 1")  
Series (1/4", 3/8", 1/2", 5/8", 3/4", 1")  
200SUS (Test Fluid: Oil-200SUS)



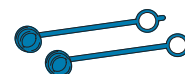


## CODE DESCRIPTION STRUCTURE

|                    |                    |                     |                                     |                            |                            |                                        |                                        |                          | QC | G1/2 | M/F | DN12,5 | 1 | B |
|--------------------|--------------------|---------------------|-------------------------------------|----------------------------|----------------------------|----------------------------------------|----------------------------------------|--------------------------|----|------|-----|--------|---|---|
| Type of coupling   |                    |                     |                                     |                            |                            |                                        |                                        |                          |    |      |     |        |   |   |
| ISO 16028 FF       |                    |                     |                                     |                            |                            |                                        |                                        |                          |    |      |     |        |   |   |
| Ends               |                    |                     |                                     |                            |                            |                                        |                                        |                          |    |      |     |        |   |   |
| ISO 1179-1<br>BSPP | ISO 8434-6<br>BSPP | ASME B1.20.1<br>NPT | ISO 11926-1<br>(SAE J1926-1)<br>ORB | ISO 8434-1-S<br>(DIN 2353) | ISO 8434-1-L<br>(DIN 2353) | ISO 8434-1-S<br>(DIN 2353)<br>BULKHEAD | ISO 8434-1-L<br>(DIN 2353)<br>BULKHEAD | 8434-2 (SAE<br>J514) JIC |    |      |     |        |   |   |
| G 1/4              | G 1/4              | N 1/4               | SAE4                                | 8S                         | 8L                         | 8S                                     | 8L                                     | J 3/8                    |    |      |     |        |   |   |
| G 3/8              | G 3/8              | N 3/8               | SAE6                                | 12S                        | 10L                        | 12S                                    | 10L                                    | J 5/8                    |    |      |     |        |   |   |
| G 1/2              | G 1/2              | N 1/2               | SAE12                               | 16S                        | 12L                        | 16S                                    | 12L                                    | J 1/2                    |    |      |     |        |   |   |
| G 3/4              | G 3/4              | N 3/4               | SAE16                               | 25S                        | 15L                        | 20S                                    | 15L                                    | J 3/4                    |    |      |     |        |   |   |
| G 1                | G 1                | N 1                 | SAE20                               |                            | 18L                        | 25S                                    | 18L                                    | J 1                      |    |      |     |        |   |   |
| G 1 1/4            | G 1 1/4            | N 1 1/4             | SAE24                               |                            |                            |                                        |                                        |                          |    |      |     |        |   |   |
| MALE               |                    |                     |                                     |                            |                            |                                        |                                        |                          |    |      |     |        |   |   |
| FEMALE             |                    |                     |                                     |                            |                            |                                        |                                        |                          |    |      |     |        |   |   |
| DN/ISO             |                    |                     |                                     |                            |                            |                                        |                                        |                          |    |      |     |        |   |   |
| 6,3                |                    |                     |                                     |                            |                            |                                        |                                        |                          |    |      |     |        |   |   |
| 10                 |                    |                     |                                     |                            |                            |                                        |                                        |                          |    |      |     |        |   |   |
| 12,5               |                    |                     |                                     |                            |                            |                                        |                                        |                          |    |      |     |        |   |   |
| 16                 |                    |                     |                                     |                            |                            |                                        |                                        |                          |    |      |     |        |   |   |
| 19                 |                    |                     |                                     |                            |                            |                                        |                                        |                          |    |      |     |        |   |   |
| 25                 |                    |                     |                                     |                            |                            |                                        |                                        |                          |    |      |     |        |   |   |
| Body Material      |                    |                     |                                     |                            |                            |                                        |                                        |                          |    |      |     |        |   |   |
| ● 1 = 1,0737       |                    |                     |                                     |                            |                            |                                        |                                        |                          |    |      |     |        |   |   |
| ● 4 = 1,4404       |                    |                     |                                     |                            |                            |                                        |                                        |                          |    |      |     |        |   |   |
| Seal material      |                    |                     |                                     |                            |                            |                                        |                                        |                          |    |      |     |        |   |   |
| ● B = NBR E = FKM* |                    |                     |                                     |                            |                            |                                        |                                        |                          |    |      |     |        |   |   |
| ● E = FKM          |                    |                     |                                     |                            |                            |                                        |                                        |                          |    |      |     |        |   |   |

\*On request

- Plugs
- Cups

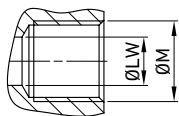


Available colours:

- Blue
- Yellow
- Red
- Green

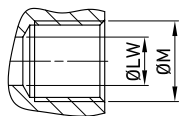
# FLAT FACE

## HYDRAULIC QUICK COUPLINGS



### QUICK COUPLINGS ISO 16028 FLAT FACE (male / female) FEMALE THREAD ISO 1179-1 BSPP

|                       |      |          |             |       |        |      |    |          |             | CS<br>Carbon<br>Steel |                                    |    |             |           |        |         |        |    |          |             | CS<br>Carbon<br>Steel |
|-----------------------|------|----------|-------------|-------|--------|------|----|----------|-------------|-----------------------|------------------------------------|----|-------------|-----------|--------|---------|--------|----|----------|-------------|-----------------------|
| TYPE                  | DN   | PN       | ØA          | C     | Ød     | ch   | ØM | WEIGHT   | ITEM CODE   |                       | TYPE                               | DN | PN          | ØA        | C      | Ød      | ch     | ØM | WEIGHT   | ITEM CODE   |                       |
| QC FF G 1/4<br>MALE   | 6.3  | MPa 42   | mm - 48     | 16,15 | 24     | G1/4 |    | kg 0,09  | NC05G010000 | CS                    | QC FF G 3/4<br>MALE                | 19 | MPa 35      | mm - 88,5 | 29,95  | 41      | G3/4   |    | kg 0,48  | NC05G040005 | CS                    |
|                       |      | Psi 6090 | inch - 1,89 | 0,64  | 0,94   |      |    |          |             |                       | Psi 5075                           |    | inch - 3,48 | 1,18      | 1,61   | lb 0,06 |        |    |          |             |                       |
| QC FF G 1/4<br>FEMALE | 6.3  | MPa 42   | mm 27       | 61,5  | - 24   | G1/4 |    | kg 0,151 | NC06G010000 | CS                    | QC FF G 3/4<br>FEMALE              | 19 | MPa 35      | mm 44     | 99     | - 41    | G3/4   |    | kg 0,78  | NC06G040005 | CS                    |
|                       |      | Psi 6090 | inch 1,06   | 2,42  | - 0,94 |      |    |          |             |                       | Psi 5075                           |    | inch 1,73   | 3,90      | - 1,61 | lb 1,72 |        |    |          |             |                       |
| QC FF G 3/8<br>MALE   | 10   | MPa 42   | mm - 65,5   | 19,75 | 30     | G3/8 |    | kg 0,11  | NC05G020000 | CS                    | QC FF G 1<br>MALE                  | 25 | MPa 35      | mm - 92   | 29,95  | 41      | G1     |    | kg 0,436 | NC05G050000 | CS                    |
|                       |      | Psi 6090 | inch - 2,58 | 0,78  | 1,18   |      |    |          |             |                       | Psi 5075                           |    | inch - 3,62 | 1,18      | 1,61   | lb 0,96 |        |    |          |             |                       |
| QC FF G 3/8<br>FEMALE | 10   | MPa 42   | mm 31       | 75    | - 30   | G3/8 |    | kg 0,29  | NC06G020000 | CS                    | QC FF G 1<br>FEMALE                | 25 | MPa 35      | mm 44     | 103    | - 41    | G1     |    | kg 0,733 | NC06G050000 | CS                    |
|                       |      | Psi 6090 | inch 1,22   | 2,95  | - 1,18 |      |    |          |             |                       | Psi 5075                           |    | inch 1,73   | 4,06      | - 1,61 | lb 1,62 |        |    |          |             |                       |
| QC FF G 1/2<br>MALE   | 12.5 | MPa 42   | mm - 69,5   | 19,75 | 30     | G1/2 |    | kg 0,13  | NC05G030000 | CS                    | QC FF G 1<br>MALE                  | 25 | MPa 35      | mm - 100  | 36     | 50      | G1     |    | kg 0,58  | NC05G050002 | CS                    |
|                       |      | Psi 6090 | inch - 2,74 | 0,78  | 1,18   |      |    |          |             |                       | Psi 5075                           |    | inch - 3,94 | 1,42      | 1,97   | lb 1,28 |        |    |          |             |                       |
| QC FF G 1/2<br>FEMALE | 12.5 | MPa 42   | mm 31       | 79    | - 30   | G1/2 |    | kg 0,25  | NC06G030000 | CS                    | QC FF G 1<br>FEMALE                | 25 | MPa 35      | mm 54,5   | 100    | - 50    | G1     |    | kg 1,25  | NC06G050002 | CS                    |
|                       |      | Psi 6090 | inch 1,22   | 3,11  | - 1,18 |      |    |          |             |                       | Psi 5075                           |    | inch 2,15   | 3,94      | - 1,97 | lb 2,76 |        |    |          |             |                       |
| QC FF G 1/2<br>MALE   | 12.5 | MPa 42   | mm - 75     | 24,5  | 34     | G1/2 |    | kg 0,317 | NC05G030003 | CS                    | QC FF G 1 1/4<br>MALE              | 25 | MPa 35      | mm - 103  | 36     | 50      | G1 1/4 |    | kg 0,696 | NC05G060000 | CS                    |
|                       |      | Psi 6090 | inch - 2,95 | 0,96  | 1,34   |      |    |          |             |                       | Psi 5075                           |    | inch - 4,06 | 1,42      | 1,97   | lb 1,53 |        |    |          |             |                       |
| QC FF G 1/2<br>FEMALE | 12.5 | MPa 42   | mm 38       | 81    | - 34   | G1/2 |    | kg 0,377 | NC06G030003 | CS                    | QC FF G 1 1/4<br>FEMALE            | 25 | MPa 35      | mm 54,5   | 103    | - 50    | G1 1/4 |    | kg 1,323 | NC06G060000 | CS                    |
|                       |      | Psi 6090 | inch 1,50   | 3,19  | - 1,34 |      |    |          |             |                       | Psi 5075                           |    | inch 2,15   | 4,06      | - 1,97 | lb 2,92 |        |    |          |             |                       |
| QC FF G 3/4<br>MALE   | 16   | MPa 42   | mm - 77,5   | 24,5  | 34     | G3/4 |    | kg 0,291 | NC05G040000 | CS                    | QC FF G 1 1/2<br>MALE              | 25 | MPa 35      | mm - 103  | 36     | 55      | G1 1/2 |    | kg 0,75  | NC05G070000 | CS                    |
|                       |      | Psi 6090 | inch - 3,05 | 0,96  | 1,34   |      |    |          |             |                       | Psi 5075                           |    | inch - 4,06 | 1,42      | 2,17   | lb 1,65 |        |    |          |             |                       |
| QC FF G 3/4<br>FEMALE | 16   | MPa 42   | mm 38       | 85    | - 34   | G3/4 |    | kg 0,411 | NC06G040000 | CS                    | QC FF G 1 1/2<br>FEMALE            | 25 | MPa 35      | mm 54,5   | 103    | - 55    | G1 1/2 |    | kg 1,53  | NC06G070000 | CS                    |
|                       |      | Psi 6090 | inch 1,50   | 0,33  | - 1,34 |      |    |          |             |                       | Psi 5075                           |    | inch 2,15   | 4,06      | - 2,17 | lb 3,37 |        |    |          |             |                       |
| QC FF G 1/2<br>MALE   | 16   | MPa 35   | mm - 80     | 27    | 41     | G1/2 |    | kg 0,4   | NC05G030004 | CS                    | ABOVE ISO 25 G 1.1/2" : ON REQUEST |    |             |           |        |         |        |    |          |             | CS                    |
|                       |      | Psi 5075 | inch - 3,15 | 1,06  | 1,61   |      |    |          |             |                       |                                    |    |             |           |        |         |        |    |          |             |                       |
| QC FF G 1/2<br>FEMALE | 16   | MPa 35   | mm 42       | 87    | - 41   | G1/2 |    | kg 0,52  | NC06G030004 | CS                    |                                    |    |             |           |        |         |        |    |          |             | CS                    |
|                       |      | Psi 5075 | inch 1,65   | 3,43  | - 1,61 |      |    |          |             |                       |                                    |    |             |           |        |         |        |    |          |             |                       |
| QC FF G 5/8<br>MALE   | 16   | MPa 35   | mm - 81     | 27    | 41     | G5/8 |    | kg 0,35  | NC05GA30000 | CS                    |                                    |    |             |           |        |         |        |    |          |             | CS                    |
|                       |      | Psi 5075 | inch - 3,19 | 1,06  | 1,61   |      |    |          |             |                       |                                    |    |             |           |        |         |        |    |          |             |                       |
| QC FF G 5/8<br>FEMALE | 16   | MPa 35   | mm 42       | 88    | - 41   | G5/8 |    | kg 0,49  | NC06GA30000 | CS                    |                                    |    |             |           |        |         |        |    |          |             | CS                    |
|                       |      | Psi 5075 | inch 1,65   | 3,46  | - 1,61 |      |    |          |             |                       |                                    |    |             |           |        |         |        |    |          |             |                       |
| QC FF G 3/4<br>MALE   | 16   | MPa 35   | mm - 83,5   | 27    | 41     | G3/4 |    | kg 0,3   | NC05G040004 | CS                    |                                    |    |             |           |        |         |        |    |          |             | CS                    |
|                       |      | Psi 5075 | inch - 3,29 | 1,06  | 1,61   |      |    |          |             |                       |                                    |    |             |           |        |         |        |    |          |             |                       |
| QC FF G 3/4<br>FEMALE | 16   | MPa 35   | mm 42       | 91    | - 41   | G3/4 |    | kg 0,47  | NC06G040004 | CS                    |                                    |    |             |           |        |         |        |    |          |             | CS                    |
|                       |      | Psi 5075 | inch 1,65   | 3,58  | - 1,61 |      |    |          |             |                       |                                    |    |             |           |        |         |        |    |          |             |                       |
| QC FF G 1<br>MALE     | 16   | MPa 35   | mm - 87     | 27    | 41     | G1   |    | kg 0,45  | NC05G050003 | CS                    |                                    |    |             |           |        |         |        |    |          |             | CS                    |
|                       |      | Psi 5075 | inch - 3,43 | 1,06  | 1,61   |      |    |          |             |                       |                                    |    |             |           |        |         |        |    |          |             |                       |
| QC FF G 1<br>FEMALE   | 16   | MPa 35   | mm 42       | 95    | - 41   | G1   |    | kg 0,6   | NC06G050003 | CS                    |                                    |    |             |           |        |         |        |    |          |             | CS                    |
|                       |      | Psi 5075 | inch 1,65   | 3,74  | - 1,61 |      |    |          |             |                       |                                    |    |             |           |        |         |        |    |          |             |                       |

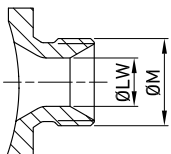


## **QUICK COUPLINGS ISO 16028 FLAT FACE (male / female)** **FEMALE THREAD ISO 1179-1 BSPP**

|                       |      |          |             |       |        |      |    |          |             | SS<br>Stainless<br>Steel |                                    |    |          |             |       |        |        |    |          |             | SS<br>Stainless<br>Steel |  |  |  |  |
|-----------------------|------|----------|-------------|-------|--------|------|----|----------|-------------|--------------------------|------------------------------------|----|----------|-------------|-------|--------|--------|----|----------|-------------|--------------------------|--|--|--|--|
| TYPE                  | DN   | PN       | ØA          | C     | Ød     | ch   | ØM | WEIGHT   | ITEM CODE   |                          | TYPE                               | DN | PN       | ØA          | C     | Ød     | ch     | ØM | WEIGHT   | ITEM CODE   |                          |  |  |  |  |
| QC FF G 1/4<br>MALE   | 6.3  | MPa 42   | mm - 48     | 16,15 | 24     | G1/4 |    | kg 0,09  | NC05G01S000 | Stainless Steel          | QC FF G 3/4<br>MALE                | 19 | MPa 35   | mm - 88,5   | 29,95 | 41     | G3/4   |    | kg 0,48  | NC05G04S000 | Stainless Steel          |  |  |  |  |
|                       |      | Psi 6090 | inch - 1,89 | 0,64  | 0,94   |      |    | lb 0,20  |             |                          |                                    |    | Psi 5075 | inch - 3,48 | 1,18  | 1,61   |        |    | lb 1,06  |             |                          |  |  |  |  |
| QC FF G 1/4<br>FEMALE | 6.3  | MPa 42   | mm 27       | 61,5  | - 24   | G1/4 |    | kg 0,151 | NC06G01S000 | Stainless Steel          | QC FF G 3/4<br>FEMALE              | 19 | MPa 35   | mm 44       | 99    | - 41   | G3/4   |    | kg 0,78  | NC06G04S000 | Stainless Steel          |  |  |  |  |
|                       |      | Psi 6090 | inch 1,06   | 2,42  | - 0,94 |      |    | lb 0,33  |             |                          |                                    |    | Psi 5075 | inch 1,73   | 3,90  | - 1,61 |        |    | lb 1,72  |             |                          |  |  |  |  |
| QC FF G 3/8<br>MALE   | 10   | MPa 42   | mm - 65,5   | 19,75 | 30     | G3/8 |    | kg 0,11  | NC05G020001 | Stainless Steel          | QC FF G 1<br>MALE                  | 19 | MPa 35   | mm - 92     | 29,95 | 41     | G1     |    | kg 0,436 | NC05G050001 | Stainless Steel          |  |  |  |  |
|                       |      | Psi 6090 | inch - 2,58 | 0,78  | 1,18   |      |    | lb 0,24  |             |                          |                                    |    | Psi 5075 | inch - 3,62 | 1,18  | 1,61   |        |    | lb 0,96  |             |                          |  |  |  |  |
| QC FF G 3/8<br>FEMALE | 10   | MPa 42   | mm 31       | 75    | - 30   | G3/8 |    | kg 0,29  | NC06G020001 | Stainless Steel          | QC FF G 1<br>FEMALE                | 19 | MPa 35   | mm 44       | 103   | - 41   | G1     |    | kg 0,733 | NC06G050001 | Stainless Steel          |  |  |  |  |
|                       |      | Psi 6090 | inch 1,22   | 2,95  | - 1,18 |      |    | lb 0,64  |             |                          |                                    |    | Psi 5075 | inch 1,73   | 4,06  | - 1,61 |        |    | lb 1,62  |             |                          |  |  |  |  |
| QC FF G 1/2<br>MALE   | 10   | MPa 42   | mm - 69,5   | 19,75 | 30     | G1/2 |    | kg 0,13  | NC05G02S000 | Stainless Steel          | QC FF G 1<br>MALE                  | 19 | MPa 35   | mm - 100    | 36    | 50     | G1     |    | kg 0,58  | NC05G05S000 | Stainless Steel          |  |  |  |  |
|                       |      | Psi 6090 | inch - 2,74 | 0,78  | 1,18   |      |    | lb 0,29  |             |                          |                                    |    | Psi 5075 | inch - 3,94 | 1,42  | 1,97   |        |    | lb 1,28  |             |                          |  |  |  |  |
| QC FF G 1/2<br>FEMALE | 10   | MPa 42   | mm 31       | 79    | - 30   | G1/2 |    | kg 0,25  | NC06G02S000 | Stainless Steel          | QC FF G 1<br>FEMALE                | 19 | MPa 35   | mm 54,5     | 100   | - 50   | G1     |    | kg 1,25  | NC06G05S000 | Stainless Steel          |  |  |  |  |
|                       |      | Psi 6090 | inch 1,22   | 3,11  | - 1,18 |      |    | lb 0,55  |             |                          |                                    |    | Psi 5075 | inch 2,15   | 3,94  | - 1,97 |        |    | lb 2,76  |             |                          |  |  |  |  |
| QC FF G 1/2<br>MALE   | 12,5 | MPa 42   | mm - 75     | 24,5  | 34     | G1/2 |    | kg 0,317 | NC05G030002 | Stainless Steel          | QC FF G 1 1/4<br>MALE              | 25 | MPa 35   | mm - 103    | 36    | 50     | G1 1/4 |    | kg 0,696 | NC05G060001 | Stainless Steel          |  |  |  |  |
|                       |      | Psi 6090 | inch - 2,95 | 0,96  | 1,34   |      |    | lb 0,70  |             |                          |                                    |    | Psi 5075 | inch - 4,06 | 1,42  | 1,97   |        |    | lb 1,53  |             |                          |  |  |  |  |
| QC FF G 1/2<br>FEMALE | 12,5 | MPa 42   | mm 38       | 81    | - 34   | G1/2 |    | kg 0,377 | NC06G030002 | Stainless Steel          | QC FF G 1 1/4<br>FEMALE            | 25 | MPa 35   | mm 54,5     | 103   | - 50   | G1 1/4 |    | kg 1,323 | NC06G060001 | Stainless Steel          |  |  |  |  |
|                       |      | Psi 6090 | inch 1,50   | 3,19  | - 1,34 |      |    | lb 0,83  |             |                          |                                    |    | Psi 5075 | inch 2,15   | 4,06  | - 1,97 |        |    | lb 2,92  |             |                          |  |  |  |  |
| QC FF G 3/4<br>MALE   | 12,5 | MPa 42   | mm - 77,5   | 24,5  | 34     | G3/4 |    | kg 0,291 | NC05G03S000 | Stainless Steel          | QC FF G 1 1/2<br>MALE              | 25 | MPa 35   | mm - 103    | 36    | 55     | G1 1/2 |    | kg 0,75  | NC05G05S001 | Stainless Steel          |  |  |  |  |
|                       |      | Psi 6090 | inch - 3,05 | 0,96  | 1,34   |      |    | lb 0,64  |             |                          |                                    |    | Psi 5075 | inch - 4,06 | 1,42  | 2,17   |        |    | lb 1,65  |             |                          |  |  |  |  |
| QC FF G 3/4<br>FEMALE | 12,5 | MPa 42   | mm 38       | 85    | - 34   | G3/4 |    | kg 0,411 | NC06G03S000 | Stainless Steel          | QC FF G 1 1/2<br>FEMALE            | 25 | MPa 35   | mm 54,5     | 103   | - 55   | G1 1/2 |    | kg 1,53  | NC06G05S001 | Stainless Steel          |  |  |  |  |
|                       |      | Psi 6090 | inch 1,50   | 3,33  | - 1,34 |      |    | lb 0,91  |             |                          |                                    |    | Psi 5075 | inch 2,15   | 4,06  | - 2,17 |        |    | lb 3,37  |             |                          |  |  |  |  |
| QC FF G 1/2<br>MALE   | 16   | MPa 35   | mm - 81     | 27    | 41     | G5/8 |    | kg 0,35  | NC05GA3S000 | Stainless Steel          | ABOVE ISO 25 G 1.1/2" : ON REQUEST |    |          |             |       |        |        |    |          |             | Stainless Steel          |  |  |  |  |
|                       |      | Psi 5075 | inch - 3,19 | 1,06  | 1,61   |      |    | lb 0,77  |             |                          |                                    |    |          |             |       |        |        |    |          |             |                          |  |  |  |  |
| QC FF G 1/2<br>FEMALE | 16   | MPa 35   | mm 42       | 88    | - 41   | G5/8 |    | kg 0,49  | NC06GA3S000 | Stainless Steel          |                                    |    |          |             |       |        |        |    |          |             | Stainless Steel          |  |  |  |  |
|                       |      | Psi 5075 | inch 1,65   | 3,46  | - 1,61 |      |    | lb 1,08  |             |                          |                                    |    |          |             |       |        |        |    |          |             |                          |  |  |  |  |
| QC FF G 5/8<br>MALE   | 16   | MPa 35   | mm - 80     | 27    | 41     | G1/2 |    | kg 0,4   | NC05GA3S001 | Stainless Steel          |                                    |    |          |             |       |        |        |    |          |             | Stainless Steel          |  |  |  |  |
|                       |      | Psi 5075 | inch - 3,15 | 1,06  | 1,61   |      |    | lb 0,88  |             |                          |                                    |    |          |             |       |        |        |    |          |             |                          |  |  |  |  |
| QC FF G 5/8<br>FEMALE | 16   | MPa 35   | mm 42       | 87    | - 41   | G1/2 |    | kg 0,52  | NC06GA3S001 | Stainless Steel          |                                    |    |          |             |       |        |        |    |          |             | Stainless Steel          |  |  |  |  |
|                       |      | Psi 5075 | inch 1,65   | 3,43  | - 1,61 |      |    | lb 1,15  |             |                          |                                    |    |          |             |       |        |        |    |          |             |                          |  |  |  |  |
| QC FF G 3/4<br>MALE   | 16   | MPa 35   | mm - 83,5   | 27    | 41     | G3/4 |    | kg 0,3   | NC05G040002 | Stainless Steel          |                                    |    |          |             |       |        |        |    |          |             | Stainless Steel          |  |  |  |  |
|                       |      | Psi 5075 | inch - 3,29 | 1,06  | 1,61   |      |    | lb 0,66  |             |                          |                                    |    |          |             |       |        |        |    |          |             |                          |  |  |  |  |
| QC FF G 3/4<br>FEMALE | 16   | MPa 35   | mm 42       | 91    | - 41   | G3/4 |    | kg 0,47  | NC06G040002 | Stainless Steel          |                                    |    |          |             |       |        |        |    |          |             | Stainless Steel          |  |  |  |  |
|                       |      | Psi 5075 | inch 1,65   | 3,58  | - 1,61 |      |    | lb 1,04  |             |                          |                                    |    |          |             |       |        |        |    |          |             |                          |  |  |  |  |
| QC FF G 1<br>MALE     | 16   | MPa 35   | mm - 87     | 27    | 41     | G1   |    | kg 0,45  | NC05GA3S002 | Stainless Steel          |                                    |    |          |             |       |        |        |    |          |             | Stainless Steel          |  |  |  |  |
|                       |      | Psi 5075 | inch - 3,43 | 1,06  | 1,61   |      |    | lb 0,99  |             |                          |                                    |    |          |             |       |        |        |    |          |             |                          |  |  |  |  |
| QC FF G 1<br>FEMALE   | 16   | MPa 35   | mm 42       | 95    | - 41   | G1   |    | kg 0,6   | NC06GA3S002 | Stainless Steel          |                                    |    |          |             |       |        |        |    |          |             | Stainless Steel          |  |  |  |  |
|                       |      | Psi 5075 | inch 1,65   | 3,74  | - 1,61 |      |    | lb 1,32  |             |                          |                                    |    |          |             |       |        |        |    |          |             |                          |  |  |  |  |

# FLAT FACE

## HYDRAULIC QUICK COUPLINGS

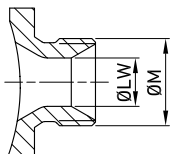


### QUICK COUPLINGS ISO 16028 FLAT FACE (male / female) MALE THREAD ISO 8434-6 BSPP

**CS**  
Carbon Steel

| TYPE                  | DN   | PN       | ØA        | C    | Ød    | ch   | ØM     | ØLW  | WEIGHT   | ITEM CODE   |
|-----------------------|------|----------|-----------|------|-------|------|--------|------|----------|-------------|
| QC FF G 1/4M MALE     | 6,3  | MPa 42   | mm -      | 53,5 | 16,15 | 24   | G1/4   | 4,7  | kg 0,29  | NC05E010000 |
|                       |      | Psi 6090 | inch -    | 2,11 | 0,64  | 0,94 |        | 0,19 | lb 0,64  |             |
| QC FF G 1/4M FEMALE   | 6,3  | MPa 42   | mm 27     | 67   | -     | 24   | G1/4   | 4,7  | kg 0,351 | NC06E010000 |
|                       |      | Psi 6090 | inch 1,06 | 2,64 | -     | 0,94 |        | 0,19 | lb 0,77  |             |
| QC FF G 3/8M MALE     | 10   | MPa 42   | mm -      | 72   | 19,75 | 30   | G3/8   | 7,9  | kg 0,31  | NC05E020000 |
|                       |      | Psi 6090 | inch -    | 2,83 | 0,78  | 1,18 |        | 0,31 | lb 0,68  |             |
| QC FF G 3/8M FEMALE   |      | MPa 42   | mm 31     | 81,7 | -     | 30   | G3/8   | 7,9  | kg 0,49  | NC06E020000 |
|                       |      | Psi 6090 | inch 1,22 | 3,22 | -     | 1,18 |        | 0,31 | lb 1,08  |             |
| QC FF G 1/2M MALE     |      | MPa 42   | mm -      | 74   | 19,75 | 30   | G1/2   | 11,1 | kg 0,33  | NC05E030000 |
|                       |      | Psi 6090 | inch -    | 2,91 | 0,78  | 1,18 |        | 0,44 | lb 0,73  |             |
| QC FF G 1/2M FEMALE   |      | MPa 42   | mm 31     | 83,7 | -     | 30   | G1/2   | 11,1 | kg 0,45  | NC06E030000 |
|                       |      | Psi 6090 | inch 1,22 | 3,30 | -     | 1,18 |        | 0,44 | lb 0,99  |             |
| QC FF G 1/2M MALE     | 12,5 | MPa 42   | mm -      | 77   | 24,5  | 34   | G1/2   | 11,1 | kg 0,517 | NC05E030003 |
|                       |      | Psi 6090 | inch -    | 3,03 | 0,96  | 1,34 |        | 0,44 | lb 1,14  |             |
| QC FF G 1/2M FEMALE   |      | MPa 42   | mm 38     | 83   | -     | 34   | G1/2   | 11,1 | kg 0,577 | NC06E030003 |
|                       |      | Psi 6090 | inch 1,50 | 3,27 | -     | 1,34 |        | 0,44 | lb 1,27  |             |
| QC FF G 3/4M MALE     |      | MPa 42   | mm -      | 79   | 24,5  | 34   | G3/4   | 16,7 | kg 0,491 | NC05E040000 |
|                       |      | Psi 6090 | inch -    | 3,11 | 0,96  | 1,34 |        | 0,66 | lb 1,08  |             |
| QC FF G 3/4M FEMALE   |      | MPa 42   | mm 38     | 85   | -     | 34   | G3/4   | 16,7 | kg 0,611 | NC06E040000 |
|                       |      | Psi 6090 | inch 1,50 | 3,35 | -     | 1,34 |        | 0,66 | lb 1,35  |             |
| QC FF G 5/8M MALE     | 16   | MPa 35   | mm -      | 86   | 27    | 41   | G5/8   | 14,3 | kg 0,55  | NC05EA30000 |
|                       |      | Psi 5075 | inch -    | 3,39 | 1,06  | 1,61 |        | 0,56 | lb 1,21  |             |
| QC FF G 5/8M FEMALE   |      | MPa 35   | mm 42     | 94   | -     | 41   | G5/8   | 14,3 | kg 0,69  | NC06EA30000 |
|                       |      | Psi 5075 | inch 1,65 | 3,70 | -     | 1,61 |        | 0,56 | lb 1,52  |             |
| QC FF G 3/4M MALE     |      | MPa 35   | mm -      | 86   | 27    | 41   | G3/4   | 16,7 | kg 0,5   | NC05E040004 |
|                       |      | Psi 5075 | inch -    | 3,39 | 1,06  | 1,61 |        | 0,66 | lb 1,10  |             |
| QC FF G 3/4M FEMALE   |      | MPa 35   | mm 42     | 94   | -     | 41   | G3/4   | 16,7 | kg 0,67  | NC06E040004 |
|                       |      | Psi 5075 | inch 1,65 | 3,70 | -     | 1,61 |        | 0,66 | lb 1,48  |             |
| QC FF G 3/4M MALE     | 19   | MPa 35   | mm -      | 91   | 29,95 | 41   | G3/4   | 16,7 | kg 0,68  | NC05E040005 |
|                       |      | Psi 5075 | inch -    | 3,58 | 1,18  | 1,61 |        | 0,66 | lb 1,50  |             |
| QC FF G 3/4M FEMALE   |      | MPa 35   | mm 44     | 102  | -     | 41   | G3/4   | 16,7 | kg 0,98  | NC06E040005 |
|                       |      | Psi 5075 | inch 1,73 | 4,02 | -     | 1,61 |        | 0,66 | lb 2,16  |             |
| QC FF G 1M MALE       |      | MPa 35   | mm -      | 94   | 29,95 | 41   | G1     | 22,2 | kg 0,636 | NC05E050000 |
|                       |      | Psi 5075 | inch -    | 3,70 | 1,18  | 1,61 |        | 0,87 | lb 1,40  |             |
| QC FF G 1M FEMALE     |      | MPa 35   | mm 44     | 105  | -     | 41   | G1     | 22,2 | kg 0,933 | NC06E050000 |
|                       |      | Psi 5075 | inch 1,73 | 4,13 | -     | 1,61 |        | 0,87 | lb 2,06  |             |
| QC FF G 1M MALE       | 25   | MPa 35   | mm -      | 106  | 36    | 50   | G1     | 22,2 | kg 0,78  | NC05E050002 |
|                       |      | Psi 5075 | inch -    | 4,17 | 1,42  | 1,97 |        | 0,87 | lb 1,72  |             |
| QC FF G 1M FEMALE     |      | MPa 35   | mm 54,5   | 106  | -     | 50   | G1     | 22,2 | kg 1,45  | NC06E050002 |
|                       |      | Psi 5075 | inch 2,15 | 4,17 | -     | 1,97 |        | 0,87 | lb 3,20  |             |
| QC FF G 1 1/4M MALE   |      | MPa 35   | mm -      | 107  | 36    | 50   | G1 1/4 | 28,6 | kg 0,896 | NC05E060000 |
|                       |      | Psi 5075 | inch -    | 4,21 | 1,42  | 1,97 |        | 1,13 | lb 1,98  |             |
| QC FF G 1 1/4M FEMALE |      | MPa 35   | mm 54,5   | 107  | -     | 50   | G1 1/4 | 28,6 | kg 1,523 | NC06E060000 |
|                       |      | Psi 5075 | inch 2,15 | 4,21 | -     | 1,97 |        | 1,13 | lb 3,36  |             |
| QC FF G 1 1/2M MALE   |      | MPa 35   | mm -      | 109  | 36    | 55   | G1 1/2 | 33,3 | kg 0,95  | NC05E070000 |
|                       |      | Psi 5075 | inch -    | 4,29 | 1,42  | 2,17 |        | 1,31 | lb 2,09  |             |
| QC FF G 1 1/2M FEMALE |      | MPa 35   | mm 54,5   | 109  | -     | 55   | G1 1/2 | 33,3 | kg 1,73  | NC06E070000 |
|                       |      | Psi 5075 | inch 2,15 | 4,29 | -     | 2,17 |        | 1,31 | lb 3,81  |             |

ABOVE ISO 25 G 1.1/2" : ON REQUEST



## QUICK COUPLINGS ISO 16028 FLAT FACE (male / female) MALE THREAD ISO 8434-6 BSPP

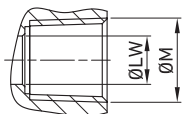
**SS**  
Stainless Steel

| TYPE                     | DN   | PN       | ØA        | C    | Ød    | ch   | ØM     | ØLW  | WEIGHT   | ITEM CODE   |
|--------------------------|------|----------|-----------|------|-------|------|--------|------|----------|-------------|
| QC FF G 1/4M<br>MALE     | 6,3  | MPa 42   | mm -      | 53,5 | 16,15 | 24   | G1/4   | 4,7  | kg 0,29  | NC05E01S000 |
|                          |      | Psi 6090 | inch -    | 2,11 | 0,64  | 0,94 |        | 0,19 | lb 0,64  |             |
| QC FF G 1/4M<br>FEMALE   | 6,3  | MPa 42   | mm 27     | 67   | -     | 24   | G1/4   | 4,7  | kg 0,351 | NC06E01S000 |
|                          |      | Psi 6090 | inch 1,06 | 2,64 | -     | 0,94 |        | 0,19 | lb 0,77  |             |
| QC FF G 3/8M<br>MALE     | 10   | MPa 42   | mm -      | 72   | 19,75 | 30   | G3/8   | 7,9  | kg 0,31  | NC05E02S000 |
|                          |      | Psi 6090 | inch -    | 2,83 | 0,78  | 1,18 |        | 0,31 | lb 0,68  |             |
| QC FF G 3/8M<br>FEMALE   |      | MPa 42   | mm 31     | 81,7 | -     | 30   | G3/8   | 7,9  | kg 0,49  | NC06E02S000 |
|                          |      | Psi 6090 | inch 1,22 | 3,22 | -     | 1,18 |        | 0,31 | lb 1,08  |             |
| QC FF G 1/2M<br>MALE     |      | MPa 42   | mm -      | 74   | 19,75 | 30   | G1/2   | 11,1 | kg 0,33  | NC05E02S001 |
|                          |      | Psi 6090 | inch -    | 2,91 | 0,78  | 1,18 |        | 0,44 | lb 0,73  |             |
| QC FF G 1/2M<br>FEMALE   |      | MPa 42   | mm 31     | 83,7 | -     | 30   | G1/2   | 11,1 | kg 0,45  | NC06E02S001 |
|                          |      | Psi 6090 | inch 1,22 | 3,30 | -     | 1,18 |        | 0,44 | lb 0,99  |             |
| QC FF G 1/2M<br>MALE     | 12,5 | MPa 42   | mm -      | 77   | 24,5  | 34   | G1/2   | 11,1 | kg 0,517 | NC05E03S000 |
|                          |      | Psi 6090 | inch -    | 3,03 | 0,96  | 1,34 |        | 0,44 | lb 1,14  |             |
| QC FF G 1/2M<br>FEMALE   |      | MPa 42   | mm 38     | 83   | -     | 34   | G1/2   | 11,1 | kg 0,577 | NC06E03S000 |
|                          |      | Psi 6090 | inch 1,50 | 3,27 | -     | 1,34 |        | 0,44 | lb 1,27  |             |
| QC FF G 3/4M<br>MALE     |      | MPa 42   | mm -      | 79   | 24,5  | 34   | G3/4   | 16,7 | kg 0,491 | NC05E03S001 |
|                          |      | Psi 6090 | inch -    | 3,11 | 0,96  | 1,34 |        | 0,66 | lb 1,08  |             |
| QC FF G 3/4M<br>FEMALE   |      | MPa 42   | mm 38     | 85   | -     | 34   | G3/4   | 16,7 | kg 0,611 | NC06E03S001 |
|                          |      | Psi 6090 | inch 1,50 | 3,35 | -     | 1,34 |        | 0,66 | lb 1,35  |             |
| QC FF G 5/8M<br>MALE     | 16   | MPa 35   | mm -      | 86   | 27    | 41   | G5/8   | 14,3 | kg 0,55  | NC05EA3S000 |
|                          |      | Psi 5075 | inch -    | 3,39 | 1,06  | 1,61 |        | 0,56 | lb 1,21  |             |
| QC FF G 5/8M<br>FEMALE   |      | MPa 35   | mm 42     | 94   | -     | 41   | G5/8   | 14,3 | kg 0,69  | NC06EA3S000 |
|                          |      | Psi 5075 | inch 1,65 | -    | -     | 1,61 |        | 0,56 | lb 1,52  |             |
| QC FF G 3/4M<br>MALE     |      | MPa 35   | mm -      | 86   | 27    | 41   | G3/4   | 16,7 | kg 0,5   | NC05E04S001 |
|                          |      | Psi 5075 | inch -    | 3,39 | 1,06  | 1,61 |        | 0,66 | lb 1,10  |             |
| QC FF G 3/4M<br>FEMALE   |      | MPa 35   | mm 42     | 94   | -     | 41   | G3/4   | 16,7 | kg 0,67  | NC06E04S001 |
|                          |      | Psi 5075 | inch 1,65 | 3,70 | -     | 1,61 |        | 0,66 | lb 1,48  |             |
| QC FF G 3/4M<br>MALE     | 19   | MPa 35   | mm -      | 91   | 29,95 | 41   | G3/4   | 16,7 | kg 0,68  | NC05E04S000 |
|                          |      | Psi 5075 | inch -    | 3,58 | 1,18  | 1,61 |        | 0,66 | lb 1,50  |             |
| QC FF G 3/4M<br>FEMALE   |      | MPa 35   | mm 44     | 102  | -     | 41   | G3/4   | 16,7 | kg 0,98  | NC06E04S000 |
|                          |      | Psi 5075 | inch 1,73 | 4,02 | -     | 1,61 |        | 0,66 | lb 2,16  |             |
| QC FF G 1M<br>MALE       |      | MPa 35   | mm -      | 94   | 29,95 | 41   | G1     | 22,2 | kg 0,636 | NC05E05S001 |
|                          |      | Psi 5075 | inch -    | 3,70 | 1,18  | 1,61 |        | 0,87 | lb 1,40  |             |
| QC FF G 1M<br>FEMALE     |      | MPa 35   | mm 44     | 105  | -     | 41   | G1     | 22,2 | kg 0,933 | NC06E05S001 |
|                          |      | Psi 5075 | inch 1,73 | 4,13 | -     | 1,61 |        | 0,87 | lb 2,06  |             |
| QC FF G 1M<br>MALE       | 25   | MPa 35   | mm -      | 106  | 36    | 50   | G1     | 22,2 | kg 0,78  | NC05E05S000 |
|                          |      | Psi 5075 | inch -    | 4,17 | 1,42  | 1,97 |        | 0,87 | lb 1,72  |             |
| QC FF G 1M<br>FEMALE     |      | MPa 35   | mm 54,5   | 106  | -     | 50   | G1     | 22,2 | kg 1,45  | NC06E05S000 |
|                          |      | Psi 5075 | inch 2,15 | 4,17 | -     | 1,97 |        | 0,87 | lb 3,20  |             |
| QC FF G 1 1/4M<br>MALE   |      | MPa 35   | mm -      | 107  | 36    | 50   | G1 1/4 | 28,6 | kg 0,896 | NC05E06S000 |
|                          |      | Psi 5075 | inch -    | 4,21 | 1,42  | 1,97 |        | 1,13 | lb 1,98  |             |
| QC FF G 1 1/4M<br>FEMALE |      | MPa 35   | mm 54,5   | 107  | -     | 50   | G1 1/4 | 28,6 | kg 1,523 | NC06E06S000 |
|                          |      | Psi 5075 | inch 2,15 | 4,21 | -     | 1,97 |        | 1,13 | lb 3,36  |             |
| QC FF G 1 1/2M<br>MALE   |      | MPa 35   | mm -      | 109  | 36    | 55   | G1 1/2 | 33,3 | kg 0,95  | NC05E05S002 |
|                          |      | Psi 5075 | inch -    | 4,29 | 1,42  | 2,17 |        | 1,31 | lb 2,09  |             |
| QC FF G 1 1/2M<br>FEMALE |      | MPa 35   | mm 54,5   | 109  | -     | 55   | G1 1/2 | 33,3 | kg 1,73  | NC06E05S002 |
|                          |      | Psi 5075 | inch 2,15 | 4,29 | -     | 2,17 |        | 1,31 | lb 3,81  |             |

ABOVE ISO 25 G 1.1/2" : ON REQUEST

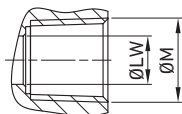
# FLAT FACE

## HYDRAULIC QUICK COUPLINGS



### QUICK COUPLINGS ISO 16028 FLAT FACE (male / female) FEMALE THREAD ASME B1.20.1 NPT

|                       |      |          |                       |      |          |         |             |        |           | CS<br>Carbon<br>Steel              |    |          |                       |         |          |         |             |        |           |  | CS<br>Carbon<br>Steel |  |  |  |  |  |  |  |  |  |
|-----------------------|------|----------|-----------------------|------|----------|---------|-------------|--------|-----------|------------------------------------|----|----------|-----------------------|---------|----------|---------|-------------|--------|-----------|--|-----------------------|--|--|--|--|--|--|--|--|--|
| TYPE                  | DN   | PN       | ØA                    | C    | Ød       | ch      | ØM          | WEIGHT | ITEM CODE | TYPE                               | DN | PN       | ØA                    | C       | Ød       | ch      | ØM          | WEIGHT | ITEM CODE |  |                       |  |  |  |  |  |  |  |  |  |
| QC FF N 1/4<br>MALE   | 6.3  | MPa 42   | mm - 49,5 16,15 24    | N1/4 | kg 0,09  | lb 0,20 | NC05N010000 |        |           | QC FF N 3/4<br>MALE                | 19 | MPa 35   | mm - 88,5 29,95 41    | N3/4    | kg 0,48  | lb 1,06 | NC05N040005 |        |           |  |                       |  |  |  |  |  |  |  |  |  |
|                       |      | Psi 6090 | inch - 1,95 0,64 0,94 |      |          |         |             |        |           |                                    |    | Psi 5075 | inch - 3,48 1,18 1,61 |         |          |         |             |        |           |  |                       |  |  |  |  |  |  |  |  |  |
| QC FF N 1/4<br>FEMALE | 6.3  | MPa 42   | mm 27 63 - 24         | N1/4 | kg 0,151 | lb 0,33 | NC06N010000 |        |           | QC FF N 3/4<br>FEMALE              | 19 | MPa 35   | mm 44 99 - 41         | N3/4    | kg 0,78  | lb 1,72 | NC06N040005 |        |           |  |                       |  |  |  |  |  |  |  |  |  |
|                       |      | Psi 6090 | inch 1,06 2,48 - 0,94 |      |          |         |             |        |           |                                    |    | Psi 5075 | inch 1,73 3,90 - 1,61 |         |          |         |             |        |           |  |                       |  |  |  |  |  |  |  |  |  |
| QC FF N 3/8<br>MALE   | 10   | MPa 42   | mm - 67,5 19,75 30    | N3/8 | kg 0,11  | lb 0,24 | NC05N020000 |        |           | QC FF N 1<br>MALE                  | 25 | MPa 35   | mm - 92 29,95 41      | N1      | kg 0,436 | lb 0,96 | NC05N050000 |        |           |  |                       |  |  |  |  |  |  |  |  |  |
|                       |      | Psi 6090 | inch - 2,66 0,78 1,18 |      |          |         |             |        |           |                                    |    | Psi 5075 | inch - 3,62 1,18 1,61 |         |          |         |             |        |           |  |                       |  |  |  |  |  |  |  |  |  |
| QC FF N 3/8<br>FEMALE | 10   | MPa 42   | mm 31 77 - 30         | N3/8 | kg 0,29  | lb 0,64 | NC06N020000 |        |           | QC FF N 1<br>FEMALE                | 25 | MPa 35   | mm 44 99 - 41         | N1      | kg 0,733 | lb 1,62 | NC06N050000 |        |           |  |                       |  |  |  |  |  |  |  |  |  |
|                       |      | Psi 6090 | inch 1,22 3,03 - 1,18 |      |          |         |             |        |           |                                    |    | Psi 5075 | inch 1,73 3,90 - 1,61 |         |          |         |             |        |           |  |                       |  |  |  |  |  |  |  |  |  |
| QC FF N 1/2<br>MALE   | 12.5 | MPa 42   | mm - 72 19,75 30      | N1/2 | kg 0,13  | lb 0,29 | NC05N030000 |        |           | QC FF N 1<br>MALE                  | 25 | MPa 35   | mm - 100 36 50        | N 1     | kg 0,58  | lb 1,28 | NC05N050002 |        |           |  |                       |  |  |  |  |  |  |  |  |  |
|                       |      | Psi 6090 | inch - 2,83 0,78 1,18 |      |          |         |             |        |           |                                    |    | Psi 5075 | inch - 3,94 1,42 1,97 |         |          |         |             |        |           |  |                       |  |  |  |  |  |  |  |  |  |
| QC FF N 1/2<br>FEMALE | 12.5 | MPa 42   | mm 31 82 - 30         | N1/2 | kg 0,25  | lb 0,55 | NC06N030000 |        |           | QC FF N 1<br>FEMALE                | 25 | MPa 35   | mm 54,5 100 - 50      | N 1     | kg 1,25  | lb 2,76 | NC06N050002 |        |           |  |                       |  |  |  |  |  |  |  |  |  |
|                       |      | Psi 6090 | inch 1,22 3,23 - 1,18 |      |          |         |             |        |           |                                    |    | Psi 5075 | inch 2,15 3,94 - 1,97 |         |          |         |             |        |           |  |                       |  |  |  |  |  |  |  |  |  |
| QC FF N 1/2<br>MALE   | 12.5 | MPa 42   | mm - 75 24,5 34       | N1/2 | kg 0,317 | lb 0,70 | NC05N030003 |        |           | QC FF N 1.1/4<br>MALE              | 25 | MPa 35   | mm - 103 36 50        | N 1 1/4 | kg 0,696 | lb 1,53 | NC05N060000 |        |           |  |                       |  |  |  |  |  |  |  |  |  |
|                       |      | Psi 6090 | inch - 2,95 0,96 1,34 |      |          |         |             |        |           |                                    |    | Psi 5075 | inch - 4,06 1,42 1,97 |         |          |         |             |        |           |  |                       |  |  |  |  |  |  |  |  |  |
| QC FF N 1/2<br>FEMALE | 12.5 | MPa 42   | mm 38 81 - 34         | N1/2 | kg 0,377 | lb 0,83 | NC06N030003 |        |           | QC FF N 1.1/4<br>FEMALE            | 25 | MPa 35   | mm 54,5 103 - 50      | N 1 1/4 | kg 1,323 | lb 2,92 | NC06N060000 |        |           |  |                       |  |  |  |  |  |  |  |  |  |
|                       |      | Psi 6090 | inch 1,50 3,19 - 1,34 |      |          |         |             |        |           |                                    |    | Psi 5075 | inch 2,15 4,06 - 1,97 |         |          |         |             |        |           |  |                       |  |  |  |  |  |  |  |  |  |
| QC FF N 3/4<br>MALE   | 16   | MPa 42   | mm - 78 24,5 34       | N3/4 | kg 0,291 | lb 0,64 | NC05N040000 |        |           | QC FF N 1.1/2<br>MALE              | 25 | MPa 35   | mm - 103 36 55        | N 1 1/2 | kg 0,75  | lb 1,65 | NC05N070000 |        |           |  |                       |  |  |  |  |  |  |  |  |  |
|                       |      | Psi 6090 | inch - 3,07 0,96 1,34 |      |          |         |             |        |           |                                    |    | Psi 5075 | inch - 4,06 1,42 2,17 |         |          |         |             |        |           |  |                       |  |  |  |  |  |  |  |  |  |
| QC FF N 3/4<br>FEMALE | 16   | MPa 42   | mm 38 84 - 34         | N3/4 | kg 0,411 | lb 0,91 | NC06N040000 |        |           | QC FF N 1.1/2<br>FEMALE            | 25 | MPa 35   | mm 54,5 103 - 55      | N 1 1/2 | kg 1,53  | lb 3,37 | NC06N070000 |        |           |  |                       |  |  |  |  |  |  |  |  |  |
|                       |      | Psi 6090 | inch 1,50 3,31 - 1,34 |      |          |         |             |        |           |                                    |    | Psi 5075 | inch 2,15 4,06 - 2,17 |         |          |         |             |        |           |  |                       |  |  |  |  |  |  |  |  |  |
| QC FF N 1/2<br>MALE   | 16   | MPa 35   | mm - 82 27 41         | N1/2 | kg 0,4   | lb 0,88 | NC05N030004 |        |           | ABOVE ISO 25 G 1.1/2" : ON REQUEST |    |          |                       |         |          |         |             |        |           |  |                       |  |  |  |  |  |  |  |  |  |
|                       |      | Psi 5075 | inch - 3,23 1,06 1,61 |      |          |         |             |        |           |                                    |    |          |                       |         |          |         |             |        |           |  |                       |  |  |  |  |  |  |  |  |  |
| QC FF N 1/2<br>FEMALE | 16   | MPa 35   | mm 42 87 41 -         | N1/2 | kg 0,52  | lb 1,15 | NC06N030004 |        |           |                                    |    |          |                       |         |          |         |             |        |           |  |                       |  |  |  |  |  |  |  |  |  |
|                       |      | Psi 5075 | inch 1,65 3,43 1,61 - |      |          |         |             |        |           |                                    |    |          |                       |         |          |         |             |        |           |  |                       |  |  |  |  |  |  |  |  |  |
| QC FF N 3/4<br>MALE   | 16   | MPa 35   | mm - 83,5 27 41       | N3/4 | kg 0,3   | lb 0,66 | NC05N040004 |        |           |                                    |    |          |                       |         |          |         |             |        |           |  |                       |  |  |  |  |  |  |  |  |  |
|                       |      | Psi 5075 | inch - 3,29 1,06 1,61 |      |          |         |             |        |           |                                    |    |          |                       |         |          |         |             |        |           |  |                       |  |  |  |  |  |  |  |  |  |
| QC FF N 3/4<br>FEMALE | 16   | MPa 35   | mm 42 91 - 41         | N3/4 | kg 0,47  | lb 1,04 | NC06N040004 |        |           |                                    |    |          |                       |         |          |         |             |        |           |  |                       |  |  |  |  |  |  |  |  |  |
|                       |      | Psi 5075 | inch 1,65 3,58 - 1,61 |      |          |         |             |        |           |                                    |    |          |                       |         |          |         |             |        |           |  |                       |  |  |  |  |  |  |  |  |  |
| QC FF N 1<br>MALE     | 16   | MPa 35   | mm - 87 27 41         | N1   | kg 0,45  | lb 0,99 | NC05N050003 |        |           |                                    |    |          |                       |         |          |         |             |        |           |  |                       |  |  |  |  |  |  |  |  |  |
|                       |      | Psi 5075 | inch - 3,43 1,06 1,61 |      |          |         |             |        |           |                                    |    |          |                       |         |          |         |             |        |           |  |                       |  |  |  |  |  |  |  |  |  |
| QC FF N 1<br>FEMALE   | 16   | MPa 35   | mm 42 95 - 41         | N1   | kg 0,6   | lb 1,32 | NC06N050003 |        |           |                                    |    |          |                       |         |          |         |             |        |           |  |                       |  |  |  |  |  |  |  |  |  |
|                       |      | Psi 5075 | inch 1,65 3,74 - 1,61 |      |          |         |             |        |           |                                    |    |          |                       |         |          |         |             |        |           |  |                       |  |  |  |  |  |  |  |  |  |

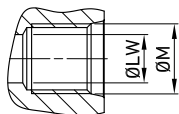


## **QUICK COUPLINGS ISO 16028 FLAT FACE (male / female)** **FEMALE THREAD ASME B1.20.1 NPT**

|                       |      |                    |                    |              |               |            |      |                     |             | SS<br>Stainless<br>Steel |                                    |    |                    |                      |              |               |            |         |                     |             | SS<br>Stainless<br>Steel |
|-----------------------|------|--------------------|--------------------|--------------|---------------|------------|------|---------------------|-------------|--------------------------|------------------------------------|----|--------------------|----------------------|--------------|---------------|------------|---------|---------------------|-------------|--------------------------|
| TYPE                  | DN   | PN                 | ØA                 | C            | Ød            | ch         | ØM   | WEIGHT              | ITEM CODE   |                          | TYPE                               | DN | PN                 | ØA                   | C            | Ød            | ch         | ØM      | WEIGHT              | ITEM CODE   |                          |
| QC FF N 1/4<br>MALE   | 6.3  | MPa 42<br>Psi 6090 | mm -<br>inch -     | 49,5<br>1,95 | 16,15<br>0,64 | 24<br>0,94 | N1/4 | kg 0,09<br>lb 0,20  | NC05N01S000 | Stainless Steel          | QC FF N 3/4<br>MALE                | 19 | MPa 35<br>Psi 5075 | mm -<br>inch -       | 88,5<br>3,48 | 29,95<br>1,18 | 41<br>1,61 | N3/4    | kg 0,48<br>lb 1,06  | NC05N04S000 | Stainless Steel          |
| QC FF N 1/4<br>FEMALE |      | MPa 42<br>Psi 6090 | mm 27<br>inch 1,06 | 63<br>2,48   | -<br>-        | 24<br>0,94 | N1/4 | kg 0,151<br>lb 0,33 | NC06N01S000 |                          | QC FF N 3/4<br>FEMALE              |    | MPa 35<br>Psi 5075 | mm 44<br>inch 1,73   | 99<br>3,90   | -<br>-        | 41<br>1,61 | N3/4    | kg 0,78<br>lb 1,72  | NC06N04S000 |                          |
| QC FF N 3/8<br>MALE   | 10   | MPa 42<br>Psi 6090 | mm -<br>inch -     | 67,5<br>2,66 | 19,75<br>0,78 | 30<br>1,18 | N3/8 | kg 0,11<br>lb 0,24  | NC05N02S000 | Stainless Steel          | QC FF N 1<br>MALE                  | 25 | MPa 35<br>Psi 5075 | mm -<br>inch -       | 92<br>3,62   | 29,95<br>1,18 | 41<br>1,61 | N1      | kg 0,436<br>lb 0,96 | NC05N04S001 | Stainless Steel          |
| QC FF N 3/8<br>FEMALE |      | MPa 42<br>Psi 6090 | mm 31<br>inch 1,22 | 77<br>3,03   | -<br>-        | 30<br>1,18 | N3/8 | kg 0,29<br>lb 0,64  | NC06N02S000 |                          | QC FF N 1<br>FEMALE                |    | MPa 35<br>Psi 5075 | mm 44<br>inch 1,73   | 99<br>3,90   | -<br>-        | 41<br>1,61 | N1      | kg 0,733<br>lb 1,62 | NC06N04S001 |                          |
| QC FF N 1/2<br>MALE   | 10   | MPa 42<br>Psi 6090 | mm -<br>inch -     | 72<br>2,83   | 19,75<br>0,78 | 30<br>1,18 | N1/2 | kg 0,13<br>lb 0,29  | NC05N02S001 | Stainless Steel          | QC FF N 1<br>MALE                  | 25 | MPa 35<br>Psi 5075 | mm -<br>inch -       | 100<br>3,94  | 36<br>1,42    | 50<br>1,97 | N 1     | kg 0,58<br>lb 1,28  | NC05N05S000 | Stainless Steel          |
| QC FF N 1/2<br>FEMALE |      | MPa 42<br>Psi 6090 | mm 31<br>inch 1,22 | 82<br>3,23   | -<br>-        | 30<br>1,18 | N1/2 | kg 0,25<br>lb 0,55  | NC06N02S001 |                          | QC FF N 1<br>FEMALE                |    | MPa 35<br>Psi 5075 | mm 54,5<br>inch 2,15 | 100<br>3,94  | -<br>-        | 50<br>1,97 | N 1     | kg 1,25<br>lb 2,76  | NC06N05S000 |                          |
| QC FF N 1/2<br>MALE   | 12,5 | MPa 42<br>Psi 6090 | mm -<br>inch -     | 75<br>2,95   | 24,5<br>0,96  | 34<br>1,34 | N1/2 | kg 0,317<br>lb 0,70 | NC05N03S000 | Stainless Steel          | QC FF N 1.1/4<br>MALE              | 25 | MPa 35<br>Psi 5075 | mm -<br>inch -       | 103<br>4,06  | 36<br>1,42    | 50<br>1,97 | N 1 1/4 | kg 0,696<br>lb 1,53 | NC05N05S001 | Stainless Steel          |
| QC FF N 1/2<br>FEMALE |      | MPa 42<br>Psi 6090 | mm 38<br>inch 1,50 | 81<br>3,19   | -<br>-        | 34<br>1,34 | N1/2 | kg 0,377<br>lb 0,83 | NC06N03S000 |                          | QC FF N 1.1/4<br>FEMALE            |    | MPa 35<br>Psi 5075 | mm 54,5<br>inch 2,15 | 103<br>4,06  | -<br>-        | 50<br>1,97 | N 1 1/4 | kg 1,323<br>lb 2,92 | NC06N05S001 |                          |
| QC FF N 3/4<br>MALE   | 12,5 | MPa 42<br>Psi 6090 | mm -<br>inch -     | 78<br>3,07   | 24,5<br>0,96  | 34<br>1,34 | N3/4 | kg 0,291<br>lb 0,64 | NC05N03S001 | Stainless Steel          | QC FF N 1.1/2<br>MALE              | 25 | MPa 35<br>Psi 5075 | mm -<br>inch -       | 103<br>4,06  | 36<br>1,42    | 55<br>2,17 | N 1 1/2 | kg 0,75<br>lb 1,65  | NC05N05S002 | Stainless Steel          |
| QC FF N 3/4<br>FEMALE |      | MPa 42<br>Psi 6090 | mm 38<br>inch 1,50 | 84<br>3,31   | -<br>-        | 34<br>1,34 | N3/4 | kg 0,411<br>lb 0,91 | NC06N03S001 |                          | QC FF N 1.1/2<br>FEMALE            |    | MPa 35<br>Psi 5075 | mm 54,5<br>inch 2,15 | 103<br>4,06  | -<br>-        | 55<br>2,17 | N 1 1/2 | kg 1,53<br>lb 3,37  | NC06N05S002 |                          |
| QC FF N 1/2<br>MALE   | 16   | MPa 35<br>Psi 5075 | mm -<br>inch -     | 82<br>3,23   | 27<br>1,06    | 41<br>1,61 | N1/2 | kg 0,4<br>lb 0,88   | NC05NA3S000 | Stainless Steel          | ABOVE ISO 25 G 1.1/2" : ON REQUEST |    |                    |                      |              |               |            |         |                     |             | Stainless Steel          |
| QC FF N 1/2<br>FEMALE |      | MPa 35<br>Psi 5075 | mm 42<br>inch 1,65 | 87<br>3,43   | 41<br>1,61    | -<br>-     | N1/2 | kg 0,52<br>lb 1,15  | NC06NA3S000 |                          |                                    |    |                    |                      |              |               |            |         |                     |             |                          |
| QC FF N 3/4<br>MALE   | 16   | MPa 35<br>Psi 5075 | mm -<br>inch -     | 83,5<br>3,29 | 27<br>1,06    | 41<br>1,61 | N3/4 | kg 0,3<br>lb 0,66   | NC05NA3S001 | Stainless Steel          |                                    |    |                    |                      |              |               |            |         |                     |             | Stainless Steel          |
| QC FF N 3/4<br>FEMALE |      | MPa 35<br>Psi 5075 | mm 42<br>inch 1,65 | 91<br>3,58   | -<br>-        | 41<br>1,61 | N3/4 | kg 0,47<br>lb 1,04  | NC06NA3S001 |                          |                                    |    |                    |                      |              |               |            |         |                     |             |                          |
| QC FF N 1<br>MALE     | 16   | MPa 35<br>Psi 5075 | mm -<br>inch -     | 87<br>3,43   | 27<br>1,06    | 41<br>1,61 | N1   | kg 0,45<br>lb 0,99  | NC05NA3S002 | Stainless Steel          |                                    |    |                    |                      |              |               |            |         |                     |             | Stainless Steel          |
| QC FF N 1<br>FEMALE   |      | MPa 35<br>Psi 5075 | mm 42<br>inch 1,65 | 95<br>3,74   | -<br>-        | 41<br>1,61 | N1   | kg 0,6<br>lb 1,32   | NC06NA3S002 |                          |                                    |    |                    |                      |              |               |            |         |                     |             |                          |

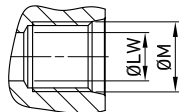
# FLAT FACE

## HYDRAULIC QUICK COUPLINGS



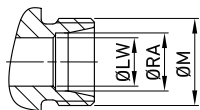
### QUICK COUPLINGS ISO 16028 FLAT FACE (male / female) FEMALE THREAD ISO 11926-1 (SAE J1926-1) ORB

|                    |      |          |             |       |        |         |          |             | <div>CS</div> <div>Carbon Steel</div> |                    |    |          |             |       |        |         |          |             |           | <div>CS</div> <div>Carbon Steel</div> |
|--------------------|------|----------|-------------|-------|--------|---------|----------|-------------|---------------------------------------|--------------------|----|----------|-------------|-------|--------|---------|----------|-------------|-----------|---------------------------------------|
| TYPE               | DN   | PN       | ØA          | C     | Ød     | ch      | ØM       | WEIGHT      | ITEM CODE                             | TYPE               | DN | PN       | ØA          | C     | Ød     | ch      | ØM       | WEIGHT      | ITEM CODE |                                       |
| QC FF SAE4 MALE    | 6.3  | MPa 42   | mm - 48     | 16,15 | 24     | 7/16-   | kg 0,09  | NC05S010000 |                                       | QC FF SAE12 MALE*  | 19 | MPa 35   | mm - 92     | 29,95 | 41     | 1-1/16- | kg 0,48  | NC05S040005 |           |                                       |
|                    |      | Psi 6090 | inch - 1,89 | 0,64  | 0,94   | 20 UNF  | lb 0,20  |             |                                       |                    |    | Psi 5075 | inch - 3,62 | 1,18  | 1,61   | 12 UN   | lb 1,06  |             |           |                                       |
| QC FF SAE4 FEMALE  |      | MPa 42   | mm 27       | 61,5  | - 24   | 7/16-   | kg 0,151 |             |                                       | QC FF SAE12 FEMALE |    | MPa 35   | mm 44       | 103   | - 41   | 1-1/16- | kg 0,78  |             |           |                                       |
|                    |      | Psi 6090 | inch 1,06   | 2,42  | - 0,94 | 20 UNF  | lb 0,33  |             |                                       |                    |    | Psi 5075 | inch 1,73   | 4,06  | - 1,61 | 12 UN   | lb 1,72  |             |           |                                       |
| QC FF SAE6 MALE    | 10   | MPa 42   | mm - 49     | 16,15 | 24     | 9/16-   | kg 0,22  | NC05S010001 |                                       | QC FF SAE16 MALE   | 25 | MPa 35   | mm - 92     | 29,95 | 41     | 1 5/16- | kg 0,7   | NC05S050000 |           |                                       |
|                    |      | Psi 6090 | inch - 1,93 | 0,64  | 0,94   | 18 UNF  | lb 0,49  |             |                                       |                    |    | Psi 5075 | inch - 3,62 | 1,18  | 1,61   | 12 UN   | lb 1,54  |             |           |                                       |
| QC FF SAE6 FEMALE  |      | MPa 42   | mm 27       | 62,5  | - 24   | 9/16-   | kg 0,35  |             |                                       | QC FF SAE16 FEMALE |    | MPa 35   | mm 44       | 103   | - 41   | 1 5/16- | kg 0,85  |             |           |                                       |
|                    |      | Psi 6090 | inch 1,06   | 2,46  | - 0,94 | 18 UNF  | lb 0,77  |             |                                       |                    |    | Psi 5075 | inch 1,73   | 4,06  | - 1,61 | 12 UN   | lb 1,87  |             |           |                                       |
| QC FF SAE6 MALE    | 12   | MPa 42   | mm - 66,5   | 19,75 | 30     | 9/16-   | kg 0,11  | NC05S020000 |                                       | QC FF SAE16 MALE   | 25 | MPa 35   | mm - 100    | 36    | 50     | 1-5/16- | kg 0,58  | NC05S050002 |           |                                       |
|                    |      | Psi 6090 | inch - 2,62 | 0,78  | 1,18   | 18 UNF  | lb 0,24  |             |                                       |                    |    | Psi 5075 | inch - 3,94 | 1,42  | 1,97   | 12 UN   | lb 1,28  |             |           |                                       |
| QC FF SAE6 FEMALE  |      | MPa 42   | mm 31       | 76    | - 30   | 9/16-   | kg 0,29  |             |                                       | QC FF SAE16 FEMALE |    | MPa 35   | mm 54,5     | 100   | - 50   | 1-5/16- | kg 1,25  |             |           |                                       |
|                    |      | Psi 6090 | inch 1,22   | 2,99  | - 1,18 | 18 UNF  | lb 0,64  |             |                                       |                    |    | Psi 5075 | inch 2,15   | 3,94  | - 1,97 | 12 UN   | lb 2,76  |             |           |                                       |
| QC FF SAE8 MALE    | 16   | MPa 42   | mm - 69,5   | 19,75 | 30     | 3/4-16  | kg 0,13  | NC05S030000 |                                       | QC FF SAE20 MALE   | 25 | MPa 35   | mm - 103    | 36    | 50     | 1-5/8-  | kg 0,696 | NC05S060000 |           |                                       |
|                    |      | Psi 6090 | inch - 2,74 | 0,78  | 1,18   | UNF     | lb 0,29  |             |                                       |                    |    | Psi 5075 | inch - 4,06 | 1,42  | 1,97   | 12 UN   | lb 1,53  |             |           |                                       |
| QC FF SAE8 FEMALE  |      | MPa 42   | mm 31       | 79    | - 30   | 3/4-16  | kg 0,25  |             |                                       | QC FF SAE20 FEMALE |    | MPa 35   | mm 54,5     | 103   | - 50   | 1-5/8-  | kg 1,323 |             |           |                                       |
|                    |      | Psi 6090 | inch 1,22   | 3,11  | - 1,18 | UNF     | lb 0,55  |             |                                       |                    |    | Psi 5075 | inch 2,15   | 4,06  | - 1,97 | 12 UN   | lb 2,92  |             |           |                                       |
| QC FF SAE8 MALE    | 12,5 | MPa 42   | mm - 75     | 24,5  | 34     | 3/4-16  | kg 0,317 | NC05S030003 |                                       |                    |    |          |             |       |        |         |          |             |           |                                       |
|                    |      | Psi 6090 | inch - 2,95 | 0,96  | 1,34   | UNF     | lb 0,70  |             |                                       |                    |    |          |             |       |        |         |          |             |           |                                       |
| QC FF SAE8 FEMALE  |      | MPa 42   | mm 38       | 81    | - 34   | 3/4-16  | kg 0,377 |             |                                       |                    |    |          |             |       |        |         |          |             |           |                                       |
|                    |      | Psi 6090 | inch 1,50   | 3,19  | - 1,34 | UNF     | lb 0,83  |             |                                       |                    |    |          |             |       |        |         |          |             |           |                                       |
| QC FF SAE12 MALE   | 16   | MPa 42   | mm - 80,5   | 24,5  | 34     | 1-1/16- | kg 0,291 | NC05S040000 |                                       |                    |    |          |             |       |        |         |          |             |           |                                       |
|                    |      | Psi 6090 | inch - 3,17 | 0,96  | 1,34   | 12 UN   | lb 0,64  |             |                                       |                    |    |          |             |       |        |         |          |             |           |                                       |
| QC FF SAE12 FEMALE |      | MPa 42   | mm 38       | 86,5  | - 34   | 1-1/16- | kg 0,411 |             |                                       |                    |    |          |             |       |        |         |          |             |           |                                       |
|                    |      | Psi 6090 | inch 1,50   | 3,41  | - 1,34 | 12 UN   | lb 0,91  |             |                                       |                    |    |          |             |       |        |         |          |             |           |                                       |
| QC FF SAE8 MALE    | 16   | MPa 35   | mm - 80     | 27    | 41     | 3/4-16  | kg 0,4   | NC05S030004 |                                       |                    |    |          |             |       |        |         |          |             |           |                                       |
|                    |      | Psi 5075 | inch - 3,15 | 1,06  | 1,61   | UNF     | lb 0,88  |             |                                       |                    |    |          |             |       |        |         |          |             |           |                                       |
| QC FF SAE8 FEMALE  |      | MPa 35   | mm 42       | 87    | - 41   | 3/4-16  | kg 0,52  |             |                                       |                    |    |          |             |       |        |         |          |             |           |                                       |
|                    |      | Psi 5075 | inch 1,65   | 3,43  | - 1,61 | UNF     | lb 1,15  |             |                                       |                    |    |          |             |       |        |         |          |             |           |                                       |
| QC FF SAE12 MALE   | 16   | MPa 35   | mm - 85     | 27    | 41     | 1-1/16- | kg 0,3   | NC05S040004 |                                       |                    |    |          |             |       |        |         |          |             |           |                                       |
|                    |      | Psi 5075 | inch - 3,35 | 1,06  | 1,61   | 12 UN   | lb 0,66  |             |                                       |                    |    |          |             |       |        |         |          |             |           |                                       |
| QC FF SAE12 FEMALE |      | MPa 35   | mm 42       | 93    | - 41   | 1-1/16- | kg 0,47  |             |                                       |                    |    |          |             |       |        |         |          |             |           |                                       |
|                    |      | Psi 5075 | inch 1,65   | 3,66  | - 1,61 | 12 UN   | lb 1,04  |             |                                       |                    |    |          |             |       |        |         |          |             |           |                                       |



## **QUICK COUPLINGS ISO 16028 FLAT FACE (male / female)** **FEMALE THREAD ISO 11926-1 (SAE J1926-1) ORB**

|                    |     |                    |                          |               |            |                  |                     |                     | SS<br>Stainless Steel |      |                    |                         |                         |                      |                  |                     |                    |                     |                    | SS<br>Stainless Steel |
|--------------------|-----|--------------------|--------------------------|---------------|------------|------------------|---------------------|---------------------|-----------------------|------|--------------------|-------------------------|-------------------------|----------------------|------------------|---------------------|--------------------|---------------------|--------------------|-----------------------|
| TYPE               | DN  | PN                 | ØA                       | C             | Ød         | ch               | ØM                  | WEIGHT              | ITEM CODE             | TYPE | DN                 | PN                      | ØA                      | C                    | Ød               | ch                  | ØM                 | WEIGHT              | ITEM CODE          |                       |
| QC FF SAE4 MALE    | 6.3 | MPa 42<br>Psi 6090 | mm - 48<br>inch - 1,89   | 16,15<br>0,64 | 24<br>0,94 | 7/16-<br>20 UNF  | kg 0,09<br>lb 0,20  | NC05S01S000         | QC FF SAE12 MALE      | 19   | MPa 35<br>Psi 5075 | mm - 92<br>inch - 3,62  | 29,95<br>1,18           | 41<br>1,61           | 1-1/16-<br>12 UN | kg 0,48<br>lb 1,06  | NC05S04S000        |                     |                    |                       |
| QC FF SAE4 FEMALE  |     | MPa 42<br>Psi 6090 | mm 27<br>inch 1,06       | 61,5<br>2,42  | -<br>-     | 24<br>0,94       | 7/16-<br>20 UNF     | kg 0,151<br>lb 0,33 |                       |      | NC06S01S000        | QC FF SAE12 FEMALE      | MPa 35<br>Psi 5075      | mm 44<br>inch 1,73   | 103<br>4,06      | -<br>-              | 41<br>1,61         | 1-1/16-<br>12 UN    | kg 0,78<br>lb 1,72 | NC06S04S000           |
| QC FF SAE6 MALE    |     | MPa 42<br>Psi 6090 | mm - 49<br>inch - 1,93   | 16,15<br>0,64 | 24<br>0,94 | 9/16-<br>18 UNF  | kg 0,22<br>lb 0,49  | NC05S01S001         |                       |      | QC FF SAE16 MALE   | MPa 35<br>Psi 5075      | mm - 92<br>inch - 3,62  | 29,95<br>1,18        | 41<br>1,61       | 1 5/16-<br>-12 UN   | kg 0,7<br>lb 1,54  | NC05S05S002         |                    |                       |
| QC FF SAE6 FEMALE  |     | MPa 42<br>Psi 6090 | mm 27<br>inch 1,06       | 62,5<br>2,46  | -<br>-     | 24<br>0,94       | 9/16-<br>18 UNF     | kg 0,35<br>lb 0,77  |                       |      | NC06S01S001        | QC FF SAE16 FEMALE      | MPa 35<br>Psi 5075      | mm 44<br>inch 1,73   | 103<br>4,06      | -<br>-              | 41<br>1,61         | 1 5/16-<br>-12 UN   | kg 0,85<br>lb 1,87 | NC06S05S002           |
| QC FF SAE6 MALE    |     | MPa 42<br>Psi 6090 | mm - 66,5<br>inch - 2,62 | 19,75<br>0,78 | 30<br>1,18 | 9/16-<br>18 UNF  | kg 0,11<br>lb 0,24  | NC05S02S000         |                       |      | QC FF SAE16 MALE   | MPa 35<br>Psi 5075      | mm - 100<br>inch - 3,94 | 36<br>1,42           | 50<br>1,97       | 1-5/16-<br>12 UN    | kg 0,58<br>lb 1,28 | NC05S05S000         |                    |                       |
| QC FF SAE6 FEMALE  |     | MPa 42<br>Psi 6090 | mm 31<br>inch 1,22       | 76<br>2,99    | -<br>-     | 30<br>1,18       | 9/16-<br>18 UNF     | kg 0,29<br>lb 0,64  |                       |      | NC06S02S000        | QC FF SAE16 FEMALE      | MPa 35<br>Psi 5075      | mm 54,5<br>inch 2,15 | 100<br>3,94      | -<br>-              | 50<br>1,97         | 1-5/16-<br>12 UN    | kg 1,25<br>lb 2,76 | NC06S05S000           |
| QC FF SAE8 MALE    | 10  | MPa 42<br>Psi 6090 | mm - 69,5<br>inch - 2,74 | 19,75<br>0,78 | 30<br>1,18 | 3/4-16<br>UNF    | kg 0,13<br>lb 0,29  | NC05S02S001         | QC FF SAE20 MALE      | 25   | MPa 35<br>Psi 5075 | mm - 103<br>inch - 4,06 | 36<br>1,42              | 50<br>1,97           | 1-5/8-<br>12 UN  | kg 0,696<br>lb 1,53 | NC05S05S001        |                     |                    |                       |
| QC FF SAE8 FEMALE  |     | MPa 42<br>Psi 6090 | mm 31<br>inch 1,22       | 79<br>3,11    | -<br>-     | 30<br>1,18       | 3/4-16<br>UNF       | kg 0,25<br>lb 0,55  | NC06S02S001           |      | QC FF SAE20 FEMALE | MPa 35<br>Psi 5075      | mm 54,5<br>inch 2,15    | 103<br>4,06          | -<br>-           | 50<br>1,97          | 1-5/8-<br>12 UN    | kg 1,323<br>lb 2,92 | NC06S05S001        |                       |
| QC FF SAE8 MALE    |     | MPa 42<br>Psi 6090 | mm - 75<br>inch - 2,95   | 24,5<br>0,96  | 34<br>1,34 | 3/4-16<br>UNF    | kg 0,317<br>lb 0,70 | NC05S03S000         |                       |      |                    |                         |                         |                      |                  |                     |                    |                     |                    |                       |
| QC FF SAE8 FEMALE  |     | MPa 42<br>Psi 6090 | mm 38<br>inch 1,50       | 81<br>3,19    | -<br>-     | 34<br>1,34       | 3/4-16<br>UNF       | kg 0,377<br>lb 0,83 | NC06S03S000           |      |                    |                         |                         |                      |                  |                     |                    |                     |                    |                       |
| QC FF SAE12 MALE   |     | MPa 42<br>Psi 6090 | mm - 80,5<br>inch - 3,17 | 24,5<br>0,96  | 34<br>1,34 | 1-1/16-<br>12 UN | kg 0,291<br>lb 0,64 | NC05S03S001         |                       |      |                    |                         |                         |                      |                  |                     |                    |                     |                    |                       |
| QC FF SAE12 FEMALE |     | MPa 42<br>Psi 6090 | mm 38<br>inch 1,50       | 86,5<br>3,41  | -<br>-     | 34<br>1,34       | 1-1/16-<br>12 UN    | kg 0,411<br>lb 0,91 | NC06S03S001           |      |                    |                         |                         |                      |                  |                     |                    |                     |                    |                       |
| QC FF SAE8 MALE    | 16  | MPa 35<br>Psi 5075 | mm - 80<br>inch - 3,15   | 27<br>1,06    | 41<br>1,61 | 3/4-16<br>UNF    | kg 0,4<br>lb 0,88   | NC05SA3S000         |                       |      |                    |                         |                         |                      |                  |                     |                    |                     |                    |                       |
| QC FF SAE8 FEMALE  |     | MPa 35<br>Psi 5075 | mm 42<br>inch 1,65       | 87<br>3,43    | -<br>-     | 41<br>1,61       | 3/4-16<br>UNF       | kg 0,52<br>lb 1,15  | NC06SA3S000           |      |                    |                         |                         |                      |                  |                     |                    |                     |                    |                       |
| QC FF SAE12 MALE   |     | MPa 35<br>Psi 5075 | mm - 85<br>inch - 3,35   | 27<br>1,06    | 41<br>1,61 | 1-1/16-<br>12 UN | kg 0,3<br>lb 0,66   | NC05SA3S001         |                       |      |                    |                         |                         |                      |                  |                     |                    |                     |                    |                       |
| QC FF SAE12 FEMALE |     | MPa 35<br>Psi 5075 | mm 42<br>inch 1,65       | 93<br>3,66    | -<br>-     | 41<br>1,61       | 1-1/16-<br>12 UN    | kg 0,47<br>lb 1,04  | NC06SA3S001           |      |                    |                         |                         |                      |                  |                     |                    |                     |                    |                       |

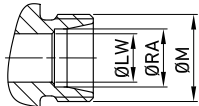


### ■ QUICK COUPLINGS ISO 16028 FLAT FACE (male / female) MALE THREAD METRIC ISO 8434-1-S (DIN 2353)

CS

Carbon Steel

| TYPE                | DN  | PN       | ØA        | C    | Ød    | ch   | ØM      | ØLW  | ØRA  | WEIGHT   | ITEM CODE   |
|---------------------|-----|----------|-----------|------|-------|------|---------|------|------|----------|-------------|
| QC FF 8S<br>MALE    | 6,3 | MPa 42   | mm -      | 54,5 | 16,15 | 24   | M16X1,5 | 5    | 8    | kg 0,232 | NC05H010000 |
|                     |     | Psi 6090 | inch -    | 2,15 | 0,64  | 0,94 |         | 0,20 | 0,31 | lb 0,51  |             |
| QC FF 8S<br>FEMALE  | 6,3 | MPa 42   | mm 27     | 68   | -     | 24   | M16X1,5 | 5    | 8    | kg 0,338 | NC06H010000 |
|                     |     | Psi 6090 | inch 1,06 | 2,68 | -     | 0,94 |         | 0,20 | 0,31 | lb 0,75  |             |
| QC FF 12S<br>MALE   | 10  | MPa 42   | mm -      | 72   | 19,75 | 30   | M20X1,5 | 8    | 12   | kg 0,208 | NC05H020000 |
|                     |     | Psi 6090 | inch -    | 2,83 | 0,78  | 1,18 |         | 0,31 | 0,47 | lb 0,46  |             |
| QC FF 12S<br>FEMALE | 10  | MPa 42   | mm 31     | 81,5 | -     | 30   | M20X1,5 | 8    | 12   | kg 0,695 | NC06H020000 |
|                     |     | Psi 6090 | inch 1,22 | 3,21 | -     | 1,18 |         | 0,31 | 0,47 | lb 1,53  |             |
| QC FF 16S<br>MALE   | 16  | MPa 35   | mm -      | 84   | 27    | 41   | M24X1,5 | 12   | 16   | kg 0,397 | NC05HA30000 |
|                     |     | Psi 5075 | inch -    | 3,31 | 1,06  | 1,61 |         | 0,47 | 0,63 | lb 0,88  |             |
| QC FF 16S<br>FEMALE | 16  | MPa 35   | mm 42     | 92   | -     | 41   | M24X1,5 | 12   | 16   | kg 0,72  | NC06HA30000 |
|                     |     | Psi 5075 | inch 1,65 | 3,62 | -     | 1,61 |         | 0,47 | 0,63 | lb 1,59  |             |
| QC FF 25S<br>MALE   | 25  | MPa 35   | mm -      | 105  | 36    | 50   | M36X2   | 20   | 25   | kg 0,81  | NC05H050000 |
|                     |     | Psi 5075 | inch -    | 4,13 | 1,42  | 1,97 |         | 0,79 | 0,98 | lb 1,79  |             |
| QC FF 25S<br>FEMALE | 25  | MPa 35   | mm 54,5   | 105  | -     | 50   | M36X2   | 20   | 25   | kg 1,16  | NC06H050000 |
|                     |     | Psi 5075 | inch 2,15 | 4,13 | -     | 1,97 |         | 0,79 | 0,98 | lb 2,56  |             |



## **QUICK COUPLINGS ISO 16028 FLAT FACE (male / female)** **MALE THREAD METRIC ISO 8434-1-S (DIN 2353)**

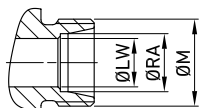
SS

Stainless Steel

| TYPE                | DN  | PN       | ØA   | C    | Ød    | ch   | ØM      | ØLW  | ØRA  | WEIGHT   | ITEM CODE   |
|---------------------|-----|----------|------|------|-------|------|---------|------|------|----------|-------------|
| QC FF 8S<br>MALE    | 6,3 | MPa 42   | mm   | 54,5 | 16,15 | 24   | M16X1,5 | 5    | 8    | kg 0,232 | NC05H01S000 |
|                     |     | Psi 6090 | inch | 0,00 | 2,15  | 0,64 |         | 0,20 | 0,31 | lb 0,51  |             |
| QC FF 8S<br>FEMALE  | 6,3 | MPa 42   | mm   | 27   | 68    | 24   | M16X1,5 | 5    | 8    | kg 0,338 | NC06H01S000 |
|                     |     | Psi 6090 | inch | 1,06 | 2,68  | 0,00 |         | 0,20 | 0,31 | lb 0,75  |             |
| QC FF 12S<br>MALE   | 10  | MPa 42   | mm   | 72   | 19,75 | 30   | M20X1,5 | 8    | 12   | kg 0,208 | NC05H02S000 |
|                     |     | Psi 6090 | inch | 0,00 | 2,83  | 0,78 |         | 0,31 | 0,47 | lb 0,46  |             |
| QC FF 12S<br>FEMALE | 10  | MPa 42   | mm   | 31   | 81,5  | 30   | M20X1,5 | 8    | 12   | kg 0,695 | NC06H02S000 |
|                     |     | Psi 6090 | inch | 1,22 | 3,21  | 0,00 |         | 0,31 | 0,47 | lb 1,53  |             |
| QC FF 16S<br>MALE   | 16  | MPa 35   | mm   | 84   | 27    | 41   | M24X1,5 | 12   | 16   | kg 0,397 | NC05HA3S000 |
|                     |     | Psi 5075 | inch | 0,00 | 3,31  | 1,06 |         | 0,47 | 0,63 | lb 0,88  |             |
| QC FF 16S<br>FEMALE | 16  | MPa 35   | mm   | 42   | 92    | 41   | M24X1,5 | 12   | 16   | kg 0,72  | NC06HA3S000 |
|                     |     | Psi 5075 | inch | 1,65 | 3,62  | 0,00 |         | 0,47 | 0,63 | lb 1,59  |             |
| QC FF 25S<br>MALE   | 25  | MPa 35   | mm   | 105  | 36    | 50   | M36X2   | 20   | 25   | kg 0,81  | NC05H05S000 |
|                     |     | Psi 5075 | inch | 0,00 | 4,13  | 1,42 |         | 0,79 | 0,98 | lb 1,79  |             |
| QC FF 25S<br>FEMALE | 25  | MPa 35   | mm   | 54,5 | 105   | 50   | M36X2   | 20   | 25   | kg 1,16  | NC06H05S000 |
|                     |     | Psi 5075 | inch | 2,15 | 4,13  | 0,00 |         | 0,79 | 0,98 | lb 2,56  |             |

# FLAT FACE

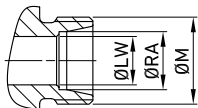
## HYDRAULIC QUICK COUPLINGS



### ■ QUICK COUPLINGS ISO 16028 FLAT FACE (male / female) MALE THREAD METRIC ISO 8434-1-L (DIN 2353)

**CS**  
Carbon Steel

| TYPE                | DN   | PN       | ØA        | C    | Ød    | ch   | ØM      | ØLW  | ØRA  | WEIGHT   | ITEM CODE   |
|---------------------|------|----------|-----------|------|-------|------|---------|------|------|----------|-------------|
| QC FF 8L<br>MALE    | 6.3  | MPa 42   | mm -      | 52,5 | 16,15 | 24   | M14x1,5 | 6    | 8    | kg 0,153 | NC05L010000 |
|                     |      | Psi 6090 | inch -    | 2,07 | 0,64  | 0,94 |         | 0,24 | 0,31 | lb 0,34  |             |
| QC FF 8L<br>FEMALE  |      | MPa 42   | mm 27     | 66   | -     | 24   | M14x1,5 | 6    | 8    | kg 0,246 | NC06L010000 |
|                     |      | Psi 6090 | inch 1,06 | 2,60 | -     | 0,94 |         | 0,24 | 0,31 | lb 0,54  |             |
| QC FF 10L<br>MALE   |      | MPa 42   | mm -      | 53,5 | 16,15 | 24   | M16x1,5 | 8    | 10   | kg 0,154 | NC05L010001 |
|                     |      | Psi 6090 | inch -    | 2,11 | 0,64  | 0,94 |         | 0,31 | 0,39 | lb 0,34  |             |
| QC FF 10L<br>FEMALE | 10   | MPa 42   | mm 27     | 67   | -     | 24   | M16x1,5 | 8    | 10   | kg 0,227 | NC06L010001 |
|                     |      | Psi 6090 | inch 1,06 | 2,64 | -     | 0,94 |         | 0,31 | 0,39 | lb 0,50  |             |
| QC FF 10L<br>MALE   |      | MPa 42   | mm -      | 71   | 19,75 | 30   | M16x1,5 | 8    | 10   | kg 0,18  | NC05L020001 |
|                     |      | Psi 6090 | inch -    | 2,80 | 0,78  | 1,18 |         | 0,31 | 0,39 | lb 0,40  |             |
| QC FF 10L<br>FEMALE |      | MPa 42   | mm 31     | 80,5 | -     | 30   | M16x1,5 | 8    | 10   | kg 0,473 | NC06L020001 |
|                     |      | Psi 6090 | inch 1,22 | 3,17 | -     | 1,18 |         | 0,31 | 0,39 | lb 1,04  |             |
| QC FF 12L<br>MALE   |      | MPa 42   | mm -      | 71   | 19,75 | 30   | M18x1,5 | 10   | 12   | kg 0,18  | NC05L020002 |
|                     |      | Psi 6090 | inch -    | 2,80 | 0,78  | 1,18 |         | 0,39 | 0,47 | lb 0,40  |             |
| QC FF 12L<br>FEMALE |      | MPa 42   | mm 31     | 80,5 | -     | 30   | M18x1,5 | 10   | 12   | kg 0,469 | NC06L020002 |
|                     |      | Psi 6090 | inch 1,22 | 3,17 | -     | 1,18 |         | 0,39 | 0,47 | lb 1,03  |             |
| QC FF 15L<br>MALE   |      | MPa 42   | mm -      | 72   | 19,75 | 30   | M22x1,5 | 12   | 15   | kg 0,184 | NC05L020003 |
|                     |      | Psi 6090 | inch -    | 2,84 | 0,78  | 1,18 |         | 0,47 | 0,59 | lb 0,41  |             |
| QC FF 15L<br>FEMALE | 12,5 | MPa 42   | mm 31     | 81,5 | -     | 30   | M22x1,5 | 12   | 15   | kg 0,477 | NC06L020003 |
|                     |      | Psi 6090 | inch 1,22 | 3,21 | -     | 1,18 |         | 0,47 | 0,59 | lb 1,05  |             |
| QC FF 12L<br>MALE   |      | MPa 42   | mm -      | 74   | 24,5  | 34   | M18x1,5 | 10   | 12   | kg 0,376 | NC05L030000 |
|                     |      | Psi 6090 | inch -    | 2,91 | 0,96  | 1,34 |         | 0,39 | 0,47 | lb 0,83  |             |
| QC FF 12L<br>FEMALE |      | MPa 42   | mm 38     | 80   | -     | 34   | M18x1,5 | 10   | 12   | kg 0,658 | NC06L030000 |
|                     |      | Psi 6090 | inch 1,50 | 3,15 | -     | 1,34 |         | 0,39 | 0,47 | lb 1,45  |             |
| QC FF 15L<br>MALE   |      | MPa 42   | mm -      | 75   | 24,5  | 34   | M22x1,5 | 12   | 15   | kg 0,384 | NC05L030001 |
|                     |      | Psi 6090 | inch -    | 2,95 | 0,96  | 1,34 |         | 0,47 | 0,59 | lb 0,85  |             |
| QC FF 15L<br>FEMALE |      | MPa 42   | mm 38     | 81   | -     | 34   | M22x1,5 | 12   | 15   | kg 0,665 | NC06L030001 |
|                     |      | Psi 6090 | inch 1,50 | 3,19 | -     | 1,34 |         | 0,47 | 0,59 | lb 1,47  |             |
| QC FF 18L<br>MALE   |      | MPa 42   | mm -      | 75   | 24,5  | 34   | M26x1,5 | 15   | 18   | kg 0,396 | NC05L030002 |
|                     |      | Psi 6090 | inch -    | 2,95 | 0,96  | 1,34 |         | 0,59 | 0,71 | lb 0,87  |             |
| QC FF 18L<br>FEMALE | 16   | MPa 42   | mm 38     | 81   | -     | 34   | M26x1,5 | 15   | 18   | kg 0,673 | NC06L030002 |
|                     |      | Psi 6090 | inch 1,50 | 3,19 | -     | 1,34 |         | 0,59 | 0,71 | lb 1,48  |             |
| QC FF 18L<br>MALE   |      | MPa 35   | mm -      | 82   | 27    | 41   | M26x1,5 | 15   | 18   | kg 0,342 | NC05LA30000 |
|                     |      | Psi 5075 | inch -    | 3,23 | 1,06  | 1,61 |         | 0,59 | 0,71 | lb 0,75  |             |
| QC FF 18L<br>FEMALE |      | MPa 35   | mm 42     | 90   | -     | 41   | M26x1,5 | 15   | 18   | kg 0,649 | NC06LA30000 |
|                     |      | Psi 5075 | inch 1,65 | 3,54 | -     | 1,61 |         | 0,59 | 0,71 | lb 1,43  |             |
| QC FF 22L<br>MALE   | 19   | MPa 35   | mm -      | 84   | 27    | 41   | M30x2   | 19   | 22   | kg 0,339 | NC05LA30001 |
|                     |      | Psi 5075 | inch -    | 3,31 | 1,06  | 1,61 |         | 0,75 | 0,87 | lb 0,75  |             |
| QC FF 22L<br>FEMALE |      | MPa 35   | mm 42     | 92   | -     | 41   | M30x2   | 19   | 22   | kg 0,636 | NC06LA30001 |
|                     |      | Psi 5075 | inch 1,65 | 3,62 | -     | 1,61 |         | 0,75 | 0,87 | lb 1,40  |             |
| QC FF 18L<br>MALE   |      | MPa 35   | mm -      | 87   | 29,95 | 41   | M26x1,5 | 15   | 18   | kg 0,474 | NC05L040000 |
|                     |      | Psi 5075 | inch -    | 3,43 | 1,18  | 1,61 |         | 0,59 | 0,71 | lb 1,04  |             |
| QC FF 18L<br>FEMALE | 19   | MPa 35   | mm 44     | 98   | -     | 41   | M26x1,5 | 15   | 18   | kg 0,89  | NC06L040000 |
|                     |      | Psi 5075 | inch 1,73 | 3,86 | -     | 1,61 |         | 0,59 | 0,71 | lb 1,96  |             |
| QC FF 22L<br>MALE   |      | MPa 35   | mm -      | 89   | 29,95 | 41   | M30x2   | 19   | 22   | kg 0,461 | NC05L040001 |
|                     |      | Psi 5075 | inch -    | 3,50 | 1,18  | 1,61 |         | 0,75 | 0,87 | lb 1,02  |             |
| QC FF 22L<br>FEMALE |      | MPa 35   | mm 44     | 100  | -     | 41   | M30x2   | 19   | 22   | kg 0,882 | NC06L040001 |
|                     |      | Psi 5075 | inch 1,73 | 3,94 | -     | 1,61 |         | 0,75 | 0,87 | lb 1,94  |             |

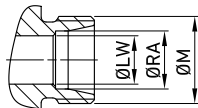


## **QUICK COUPLINGS ISO 16028 FLAT FACE (male / female)** **MALE THREAD METRIC ISO 8434-1-L (DIN 2353)**

SS

Stainless Steel

| TYPE                | DN   | PN       | ØA        | C    | Ød    | ch   | ØM      | ØLW  | ØRA  | WEIGHT   | ITEM CODE   |
|---------------------|------|----------|-----------|------|-------|------|---------|------|------|----------|-------------|
| QC FF 8L<br>MALE    | 6.3  | MPa 42   | mm -      | 52,5 | 16,15 | 24   | M14x1,5 | 6    | 8    | kg 0,153 | NC05L01S000 |
|                     |      | Psi 6090 | inch -    | 2,07 | 0,64  | 0,94 |         | 0,24 | 0,31 | lb 0,34  |             |
| QC FF 8L<br>FEMALE  |      | MPa 42   | mm 27     | 66   | -     | 24   | M14x1,5 | 6    | 8    | kg 0,246 | NC06L01S000 |
|                     |      | Psi 6090 | inch 1,06 | 2,60 | -     | 0,94 |         | 0,24 | 0,31 | lb 0,54  |             |
| QC FF 10L<br>MALE   |      | MPa 42   | mm -      | 53,5 | 16,15 | 24   | M16x1,5 | 8    | 10   | kg 0,154 | NC05L01S001 |
|                     |      | Psi 6090 | inch -    | 2,11 | 0,64  | 0,94 |         | 0,31 | 0,39 | lb 0,34  |             |
| QC FF 10L<br>FEMALE | 10   | MPa 42   | mm 27     | 67   | -     | 24   | M16x1,5 | 8    | 10   | kg 0,227 | NC06L01S001 |
|                     |      | Psi 6090 | inch 1,06 | 2,64 | -     | 0,94 |         | 0,31 | 0,39 | lb 0,50  |             |
| QC FF 10L<br>MALE   |      | MPa 42   | mm -      | 71   | 19,75 | 30   | M16x1,5 | 8    | 10   | kg 0,18  | NC05L02S001 |
|                     |      | Psi 6090 | inch -    | 2,80 | 0,78  | 1,18 |         | 0,31 | 0,39 | lb 0,40  |             |
| QC FF 10L<br>FEMALE |      | MPa 42   | mm 31     | 80,5 | -     | 30   | M16x1,5 | 8    | 10   | kg 0,473 | NC06L02S001 |
|                     |      | Psi 6090 | inch 1,22 | 3,17 | -     | 1,18 |         | 0,31 | 0,39 | lb 1,04  |             |
| QC FF 12L<br>MALE   |      | MPa 42   | mm -      | 71   | 19,75 | 30   | M18x1,5 | 10   | 12   | kg 0,18  | NC05L02S002 |
|                     |      | Psi 6090 | inch -    | 2,80 | 0,78  | 1,18 |         | 0,39 | 0,47 | lb 0,40  |             |
| QC FF 12L<br>FEMALE |      | MPa 42   | mm 31     | 80,5 | -     | 30   | M18x1,5 | 10   | 12   | kg 0,469 | NC06L02S002 |
|                     |      | Psi 6090 | inch 1,22 | 3,17 | -     | 1,18 |         | 0,39 | 0,47 | lb 1,03  |             |
| QC FF 15L<br>MALE   |      | MPa 42   | mm -      | 72   | 19,75 | 30   | M22x1,5 | 12   | 15   | kg 0,184 | NC05L02S003 |
|                     |      | Psi 6090 | inch -    | 2,84 | 0,78  | 1,18 |         | 0,47 | 0,59 | lb 0,41  |             |
| QC FF 15L<br>FEMALE |      | MPa 42   | mm 31     | 81,5 | -     | 30   | M22x1,5 | 12   | 15   | kg 0,477 | NC06L02S003 |
|                     |      | Psi 6090 | inch 1,22 | 3,21 | -     | 1,18 |         | 0,47 | 0,59 | lb 1,05  |             |
| QC FF 12L<br>MALE   | 12,5 | MPa 42   | mm -      | 74   | 24,5  | 34   | M18x1,5 | 10   | 12   | kg 0,376 | NC05L03S000 |
|                     |      | Psi 6090 | inch -    | 2,91 | 0,96  | 1,34 |         | 0,39 | 0,47 | lb 0,83  |             |
| QC FF 12L<br>FEMALE |      | MPa 42   | mm 38     | 80   | -     | 34   | M18x1,5 | 10   | 12   | kg 0,658 | NC06L03S000 |
|                     |      | Psi 6090 | inch 1,50 | 3,15 | -     | 1,34 |         | 0,39 | 0,47 | lb 1,45  |             |
| QC FF 15L<br>MALE   |      | MPa 42   | mm -      | 75   | 24,5  | 34   | M22x1,5 | 12   | 15   | kg 0,384 | NC05L03S001 |
|                     |      | Psi 6090 | inch -    | 2,95 | 0,96  | 1,34 |         | 0,47 | 0,59 | lb 0,85  |             |
| QC FF 15L<br>FEMALE |      | MPa 42   | mm 38     | 81   | -     | 34   | M22x1,5 | 12   | 15   | kg 0,665 | NC06L03S001 |
|                     |      | Psi 6090 | inch 1,50 | 3,19 | -     | 1,34 |         | 0,47 | 0,59 | lb 1,47  |             |
| QC FF 18L<br>MALE   |      | MPa 42   | mm -      | 75   | 24,5  | 34   | M26x1,5 | 15   | 18   | kg 0,396 | NC05L03S002 |
|                     |      | Psi 6090 | inch -    | 2,95 | 0,96  | 1,34 |         | 0,59 | 0,71 | lb 0,87  |             |
| QC FF 18L<br>FEMALE |      | MPa 42   | mm 38     | 81   | -     | 34   | M26x1,5 | 15   | 18   | kg 0,673 | NC06L03S002 |
|                     |      | Psi 6090 | inch 1,50 | 3,19 | -     | 1,34 |         | 0,59 | 0,71 | lb 1,48  |             |
| QC FF 18L<br>MALE   | 16   | MPa 35   | mm -      | 82   | 27    | 41   | M26x1,5 | 15   | 18   | kg 0,342 | NC05LA3S000 |
|                     |      | Psi 5075 | inch -    | 3,23 | 1,06  | 1,61 |         | 0,59 | 0,71 | lb 0,75  |             |
| QC FF 18L<br>FEMALE |      | MPa 35   | mm 42     | 90   | -     | 41   | M26x1,5 | 15   | 18   | kg 0,649 | NC06LA3S000 |
|                     |      | Psi 5075 | inch 1,65 | 3,54 | -     | 1,61 |         | 0,59 | 0,71 | lb 1,43  |             |
| QC FF 22L<br>MALE   |      | MPa 35   | mm -      | 84   | 27    | 41   | M30x2   | 19   | 22   | kg 0,339 | NC05LA3S001 |
|                     |      | Psi 5075 | inch -    | 3,31 | 1,06  | 1,61 |         | 0,75 | 0,87 | lb 0,75  |             |
| QC FF 22L<br>FEMALE | 19   | MPa 35   | mm 42     | 92   | -     | 41   | M30x2   | 19   | 22   | kg 0,636 | NC06LA3S001 |
|                     |      | Psi 5075 | inch 1,65 | 3,62 | -     | 1,61 |         | 0,75 | 0,87 | lb 1,40  |             |
| QC FF 18L<br>MALE   |      | MPa 35   | mm -      | 87   | 29,95 | 41   | M26x1,5 | 15   | 18   | kg 0,474 | NC05L04S000 |
|                     |      | Psi 5075 | inch -    | 3,43 | 1,18  | 1,61 |         | 0,59 | 0,71 | lb 1,04  |             |
| QC FF 18L<br>FEMALE |      | MPa 35   | mm 44     | 98   | -     | 41   | M26x1,5 | 15   | 18   | kg 0,89  | NC06L04S000 |
|                     |      | Psi 5075 | inch 1,73 | 3,86 | -     | 1,61 |         | 0,59 | 0,71 | lb 1,96  |             |
| QC FF 22L<br>MALE   |      | MPa 35   | mm -      | 89   | 29,95 | 41   | M30x2   | 19   | 22   | kg 0,461 | NC05L04S001 |
|                     |      | Psi 5075 | inch -    | 3,50 | 1,18  | 1,61 |         | 0,75 | 0,87 | lb 1,02  |             |
| QC FF 22L<br>FEMALE |      | MPa 35   | mm 44     | 100  | -     | 41   | M30x2   | 19   | 22   | kg 0,882 | NC06L04S001 |
|                     |      | Psi 5075 | inch 1,73 | 3,94 | -     | 1,61 |         | 0,75 | 0,87 | lb 1,94  |             |

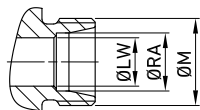


## ■ QUICK COUPLINGS ISO 16028 FLAT FACE (male / female) MALE THREAD METRIC ISO 8434-1-S (DIN 2353) BULKHEAD

CS

Carbon Steel

| TYPE                | DN   | PN       |        | ØA   | C    | Ød    | ch   | ØM      | ØLW     | ØRA  | WEIGHT   | ITEM CODE   |             |
|---------------------|------|----------|--------|------|------|-------|------|---------|---------|------|----------|-------------|-------------|
| QC FF 8S BK MALE    | 6,3  | MPa 42   | mm     | -    | 69,5 | 16,15 | 24   | M16X1,5 | 5       | 8    | kg 0,254 | NC05I010000 |             |
|                     |      | Psi 6090 | inch   | -    | 2,74 | 0,64  | 0,94 |         | 0,20    | 0,31 | lb 0,56  |             |             |
| QC FF 8S BK FEMALE  |      |          | MPa 42 | mm   | 27   | 83    | -    | 24      | M16X1,5 | 5    | 8        | kg 0,359    | NC06I010000 |
|                     |      | Psi 6090 | inch   | 1,06 | 3,27 | -     | 0,94 | 0,20    |         | 0,31 | lb 0,79  |             |             |
| QC FF 12S BK MALE   | 10   | MPa 42   | mm     | -    | 87   | 19,75 | 30   | M20X1,5 | 8       | 12   | kg 0,24  | NC05I020000 |             |
|                     |      | Psi 6090 | inch   | -    | 3,43 | 0,78  | 1,18 |         | 0,31    | 0,47 | lb 0,53  |             |             |
| QC FF 12S BK FEMALE |      |          | MPa 42 | mm   | 31   | 96,5  | -    | 30      | M20X1,5 | 8    | 12       | kg 0,726    | NC06I020000 |
|                     |      | Psi 6090 | inch   | 1,22 | 3,80 | -     | 1,18 | 0,31    |         | 0,47 | lb 1,60  |             |             |
| QC FF 16S BK MALE   | 12,5 | MPa 42   | mm     | -    | 92   | 24,5  | 34   | M24X1,5 | 12      | 16   | kg 0,546 | NC05I030000 |             |
|                     |      | Psi 6090 | inch   | -    | 3,62 | 0,96  | 1,34 |         | 0,47    | 0,63 | lb 1,20  |             |             |
| QC FF 16S BK FEMALE |      |          | MPa 42 | mm   | 38   | 98    | -    | 34      | M24X1,5 | 12   | 16       | kg 0,95     | NC06I030000 |
|                     |      | Psi 6090 | inch   | 1,50 | 3,86 | -     | 1,34 | 0,47    |         | 0,63 | lb 2,09  |             |             |
| QC FF 16S BK MALE   | 16   | MPa 35   | mm     | -    | 99   | 27    | 41   | M24X1,5 | 12      | 16   | kg 0,437 | NC05IA30000 |             |
|                     |      | Psi 5075 | inch   | -    | 3,90 | 1,06  | 1,61 |         | 0,47    | 0,63 | lb 0,96  |             |             |
| QC FF 16S BK FEMALE |      |          | MPa 35 | mm   | 42   | 107   | -    | 41      | M24X1,5 | 12   | 16       | kg 0,76     | NC06IA30000 |
|                     |      | Psi 5075 | inch   | 1,65 | 4,21 | -     | 1,61 | 0,47    |         | 0,63 | lb 1,68  |             |             |
| QC FF 20S BK MALE   | 19   | MPa 35   | mm     | -    | 113  | 29,95 | 41   | M30X2   | 16      | 20   | kg 0,546 | NC05I040000 |             |
|                     |      | Psi 5075 | inch   | -    | 4,45 | 1,18  | 1,61 |         | 0,63    | 0,79 | lb 1,20  |             |             |
| QC FF 20S BK FEMALE |      |          | MPa 35 | mm   | 44   | 124   | -    | 41      | M30X2   | 16   | 20       | kg 0,957    | NC06I040000 |
|                     |      | Psi 5075 | inch   | 1,73 | 4,88 | -     | 1,61 | 0,63    |         | 0,79 | lb 2,11  |             |             |
| QC FF 25S BK MALE   | 25   | MPa 35   | mm     | -    | 117  | 29,95 | 41   | M36X2   | 20      | 25   | kg 0,615 | NC05I040001 |             |
|                     |      | Psi 5075 | inch   | -    | 4,61 | 1,18  | 1,61 |         | 0,79    | 0,98 | lb 1,36  |             |             |
| QC FF 25S BK FEMALE |      |          | MPa 35 | mm   | 44   | 128   | -    | 41      | M36X2   | 20   | 25       | kg 1,027    | NC06I040001 |
|                     |      | Psi 5075 | inch   | 1,73 | 5,04 | -     | 1,61 | 0,79    |         | 0,98 | lb 2,26  |             |             |
| QC FFE 25S BK MALE  | 25   | MPa 35   | mm     | -    | 128  | 36    | 50   | M36X2   | 20      | 25   | kg 0,937 | NC05I050000 |             |
|                     |      | Psi 5075 | inch   | -    | 5,04 | 1,42  | 1,97 |         | 0,79    | 0,98 | lb 2,07  |             |             |
| QC FF 25S BK FEMALE |      |          | MPa 35 | mm   | 54,5 | 128   | -    | 50      | M36X2   | 20   | 25       | kg 1,28     | NC06I050000 |
|                     |      | Psi 5075 | inch   | 2,15 | 5,04 | -     | 1,97 | 0,79    |         | 0,98 | lb 2,82  |             |             |

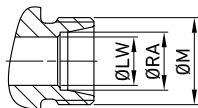


## **QUICK COUPLINGS ISO 16028 FLAT FACE (male / female)** **MALE THREAD METRIC ISO 8434-1-S (DIN 2353) BULKHEAD**

SS

Stainless Steel

| TYPE                | DN   | PN       | ØA        | C    | Ød    | ch   | ØM      | ØLW  | ØRA  | WEIGHT   | ITEM CODE   |
|---------------------|------|----------|-----------|------|-------|------|---------|------|------|----------|-------------|
| QC FF 8S BK MALE    | 6,3  | MPa 42   | mm -      | 69,5 | 16,15 | 24   | M16X1,5 | 5    | 8    | kg 0,254 | NC05I01S000 |
|                     |      | Psi 6090 | inch -    | 2,74 | 0,64  | 0,94 |         | 0,20 | 0,31 | lb 0,56  |             |
| QC FF 8S BK FEMALE  |      | MPa 42   | mm 27     | 83   | -     | 24   | M16X1,5 | 5    | 8    | kg 0,359 | NC06I01S000 |
|                     |      | Psi 6090 | inch 1,06 | 3,27 | -     | 0,94 |         | 0,20 | 0,31 | lb 0,79  |             |
| QC FF 12S BK MALE   | 10   | MPa 42   | mm -      | 87   | 19,75 | 30   | M20X1,5 | 8    | 12   | kg 0,24  | NC05I02S000 |
|                     |      | Psi 6090 | inch -    | 3,43 | 0,78  | 1,18 |         | 0,31 | 0,47 | lb 0,53  |             |
| QC FF 12S BK FEMALE |      | MPa 42   | mm 31     | 96,5 | -     | 30   | M20X1,5 | 8    | 12   | kg 0,726 | NC06I02S000 |
|                     |      | Psi 6090 | inch 1,22 | 3,80 | -     | 1,18 |         | 0,31 | 0,47 | lb 1,60  |             |
| QC FF 16S BK MALE   | 12,5 | MPa 42   | mm -      | 92   | 24,5  | 34   | M24X1,5 | 12   | 16   | kg 0,546 | NC05I03S000 |
|                     |      | Psi 6090 | inch -    | 3,62 | 0,96  | 1,34 |         | 0,47 | 0,63 | lb 1,20  |             |
| QC FF 16S BK FEMALE |      | MPa 42   | mm 38     | 98   | -     | 34   | M24X1,5 | 12   | 16   | kg 0,95  | NC06I03S000 |
|                     |      | Psi 6090 | inch 1,50 | 3,86 | -     | 1,34 |         | 0,47 | 0,63 | lb 2,09  |             |
| QC FF 16S BK MALE   | 16   | MPa 35   | mm -      | 99   | 27    | 41   | M24X1,5 | 12   | 16   | kg 0,437 | NC05IA3S000 |
|                     |      | Psi 5075 | inch -    | 3,90 | 1,06  | 1,61 |         | 0,47 | 0,63 | lb 0,96  |             |
| QC FF 16S BK FEMALE |      | MPa 35   | mm 42     | 107  | -     | 41   | M24X1,5 | 12   | 16   | kg 0,76  | NC06IA3S000 |
|                     |      | Psi 5075 | inch 1,65 | 4,21 | -     | 1,61 |         | 0,47 | 0,63 | lb 1,68  |             |
| QC FF 20S BK MALE   | 19   | MPa 35   | mm -      | 113  | 29,95 | 41   | M30X2   | 16   | 20   | kg 0,546 | NC05I04S000 |
|                     |      | Psi 5075 | inch -    | 4,45 | 1,18  | 1,61 |         | 0,63 | 0,79 | lb 1,20  |             |
| QC FF 20S BK FEMALE |      | MPa 35   | mm 44     | 124  | -     | 41   | M30X2   | 16   | 20   | kg 0,957 | NC06I04S000 |
|                     |      | Psi 5075 | inch 1,73 | 4,88 | -     | 1,61 |         | 0,63 | 0,79 | lb 2,11  |             |
| QC FF 25S BK MALE   |      | MPa 35   | mm -      | 117  | 29,95 | 41   | M36X2   | 20   | 25   | kg 0,615 | NC05I04S001 |
|                     |      | Psi 5075 | inch -    | 4,61 | 1,18  | 1,61 |         | 0,79 | 0,98 | lb 1,36  |             |
| QC FF 25S BK FEMALE |      | MPa 35   | mm 44     | 128  | -     | 41   | M36X2   | 20   | 25   | kg 1,027 | NC06I04S001 |
|                     |      | Psi 5075 | inch 1,73 | 5,04 | -     | 1,61 |         | 0,79 | 0,98 | lb 2,26  |             |
| QC FFE 25S BK MALE  | 25   | MPa 35   | mm -      | 128  | 36    | 50   | M36X2   | 20   | 25   | kg 0,937 | NC05I05S000 |
|                     |      | Psi 5075 | inch -    | 5,04 | 1,42  | 1,97 |         | 0,79 | 0,98 | lb 2,07  |             |
| QC FF 25S BK FEMALE |      | MPa 35   | mm 54,5   | 128  | -     | 50   | M36X2   | 20   | 25   | kg 1,28  | NC06I05S000 |
|                     |      | Psi 5075 | inch 2,15 | 5,04 | -     | 1,97 |         | 0,79 | 0,98 | lb 2,82  |             |

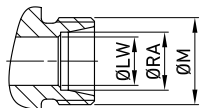


### QUICK COUPLINGS ISO 16028 FLAT FACE (male / female) MALE THREAD METRIC ISO 8434-1-L (DIN 2353) BULKHEAD

**CS**

Carbon Steel

| TYPE                | DN   | PN       | ØA        | C    | Ød    | ch   | ØM      | ØLW  | ØRA  | WEIGHT   | ITEM CODE   |
|---------------------|------|----------|-----------|------|-------|------|---------|------|------|----------|-------------|
| QC FF 8L BK MALE    | 6,3  | MPa 42   | mm -      | 67,5 | 16,15 | 24   | M14x1,5 | 6    | 8    | kg 0,17  | NC05M010000 |
|                     |      | Psi 6090 | inch -    | 2,66 | 0,64  | 0,94 |         | 0,24 | 0,31 | lb 0,37  |             |
| QC FF 8L BK FEMALE  |      | MPa 42   | mm 27     | 81   | -     | 24   | M14x1,5 | 6    | 8    | kg 0,258 | NC06M010000 |
|                     |      | Psi 6090 | inch 1,06 | 3,19 | -     | 0,94 |         | 0,24 | 0,31 | lb 0,57  |             |
| QC FF 10L BK MALE   |      | MPa 42   | mm -      | 68,5 | 16,15 | 24   | M16x1,5 | 8    | 10   | kg 0,173 | NC05M010001 |
|                     |      | Psi 6090 | inch -    | 2,70 | 0,64  | 0,94 |         | 0,31 | 0,39 | lb 0,38  |             |
| QC FF 10L BK FEMALE | 10   | MPa 42   | mm 27     | 82   | -     | 24   | M16x1,5 | 8    | 10   | kg 0,261 | NC06M010001 |
|                     |      | Psi 6090 | inch 1,06 | 3,23 | -     | 0,94 |         | 0,31 | 0,39 | lb 0,58  |             |
| QC FF 10L BK MALE   |      | MPa 42   | mm -      | 86   | 19,75 | 30   | M16x1,5 | 8    | 10   | kg 0,194 | NC05M020000 |
|                     |      | Psi 6090 | inch -    | 3,39 | 0,78  | 1,18 |         | 0,31 | 0,39 | lb 0,43  |             |
| QC FF 10L BK FEMALE |      | MPa 42   | mm 31     | 95,5 | -     | 30   | M16x1,5 | 8    | 10   | kg 0,492 | NC06M020000 |
|                     |      | Psi 6090 | inch 1,22 | 3,76 | -     | 1,18 |         | 0,31 | 0,39 | lb 1,08  |             |
| QC FF 12L BK MALE   |      | MPa 42   | mm -      | 87   | 19,75 | 30   | M18x1,5 | 10   | 12   | kg 0,196 | NC05M020001 |
|                     |      | Psi 6090 | inch -    | 3,43 | 0,78  | 1,18 |         | 0,39 | 0,47 | lb 0,43  |             |
| QC FF 12L BK FEMALE |      | MPa 42   | mm 31     | 96,5 | -     | 30   | M18x1,5 | 10   | 12   | kg 0,49  | NC06M020001 |
|                     |      | Psi 6090 | inch 1,22 | 3,80 | -     | 1,18 |         | 0,39 | 0,47 | lb 1,08  |             |
| QC FF 15L BK MALE   |      | MPa 42   | mm -      | 87   | 19,75 | 30   | M22x1,5 | 12   | 15   | kg 0,214 | NC05M020002 |
|                     |      | Psi 6090 | inch -    | 3,43 | 0,78  | 1,18 |         | 0,47 | 0,59 | lb 0,47  |             |
| QC FF 15L BK FEMALE | 12,5 | MPa 42   | mm 31     | 96,5 | -     | 30   | M22x1,5 | 12   | 15   | kg 0,503 | NC06M020002 |
|                     |      | Psi 6090 | inch 1,22 | 3,80 | -     | 1,18 |         | 0,47 | 0,59 | lb 1,11  |             |
| QC FF 12L BK MALE   |      | MPa 42   | mm -      | 90   | 24,5  | 34   | M18x1,5 | 10   | 12   | kg 0,397 | NC05M030000 |
|                     |      | Psi 6090 | inch -    | 3,54 | 0,96  | 1,34 |         | 0,39 | 0,47 | lb 0,88  |             |
| QC FF 12L BK FEMALE |      | MPa 42   | mm 38     | 96   | -     | 34   | M18x1,5 | 10   | 12   | kg 0,679 | NC06M030000 |
|                     |      | Psi 6090 | inch 1,50 | 3,78 | -     | 1,34 |         | 0,39 | 0,47 | lb 1,50  |             |
| QC FF 15L BK MALE   |      | MPa 42   | mm -      | 90   | 24,5  | 34   | M22x1,5 | 12   | 15   | kg 0,409 | NC05M030001 |
|                     |      | Psi 6090 | inch -    | 3,54 | 0,96  | 1,34 |         | 0,47 | 0,59 | lb 0,90  |             |
| QC FF 15L BK FEMALE |      | MPa 42   | mm 38     | 96   | -     | 34   | M22x1,5 | 12   | 15   | kg 0,691 | NC06M030001 |
|                     |      | Psi 6090 | inch 1,50 | 3,78 | -     | 1,34 |         | 0,47 | 0,59 | lb 1,52  |             |
| QC FF 18L BK MALE   | 16   | MPa 35   | mm -      | 97   | 27    | 41   | M26x1,5 | 15   | 18   | kg 0,383 | NC05MA30000 |
|                     |      | Psi 5075 | inch -    | 3,82 | 1,06  | 1,61 |         | 0,59 | 0,71 | lb 0,84  |             |
| QC FF 18L BK FEMALE |      | MPa 35   | mm 42     | 105  | -     | 41   | M26x1,5 | 15   | 18   | kg 0,69  | NC06MA30000 |
|                     |      | Psi 5075 | inch 1,65 | 4,13 | -     | 1,61 |         | 0,59 | 0,71 | lb 1,52  |             |
| QC FF 18L BK MALE   | 19   | MPa 35   | mm -      | 102  | 29,95 | 41   | M26x1,5 | 15   | 18   | kg 0,509 | NC05M040000 |
|                     |      | Psi 5075 | inch -    | 4,02 | 1,18  | 1,61 |         | 0,59 | 0,71 | lb 1,12  |             |
| QC FF 18L BK FEMALE |      | MPa 35   | mm 44     | 113  | -     | 41   | M26x1,5 | 15   | 18   | kg 0,935 | NC06M040000 |
|                     |      | Psi 5075 | inch 1,73 | 4,45 | -     | 1,61 |         | 0,59 | 0,71 | lb 2,06  |             |
| QC FF 22L BK MALE   |      | MPa 35   | mm -      | 109  | 29,95 | 41   | M30x2   | 19   | 22   | kg 0,529 | NC05M040001 |
|                     |      | Psi 5075 | inch -    | 4,29 | 1,18  | 1,61 |         | 0,75 | 0,87 | lb 1,17  |             |
| QC FF 22L BK FEMALE |      | MPa 35   | mm 44     | 120  | -     | 41   | M30x2   | 19   | 22   | kg 0,945 | NC06M040001 |
|                     |      | Psi 5075 | inch 1,73 | 4,72 | -     | 1,61 |         | 0,75 | 0,87 | lb 2,08  |             |



## **QUICK COUPLINGS ISO 16028 FLAT FACE (male / female)** **MALE THREAD METRIC ISO 8434-1-L (DIN 2353) BULKHEAD**

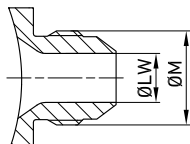
SS

Stainless Steel

| TYPE                | DN   | PN       | ØA        | C    | Ød    | ch   | ØM      | ØLW  | ØRA  | WEIGHT   | ITEM CODE   |
|---------------------|------|----------|-----------|------|-------|------|---------|------|------|----------|-------------|
| QC FF 8L BK MALE    | 6,3  | MPa 42   | mm -      | 67,5 | 16,15 | 24   | M14x1,5 | 6    | 8    | kg 0,17  | NC05M01S000 |
|                     |      | Psi 6090 | inch -    | 2,66 | 0,64  | 0,94 |         | 0,24 | 0,31 | lb 0,37  |             |
| QC FF 8L BK FEMALE  |      | MPa 42   | mm 27     | 81   | -     | 24   | M14x1,5 | 6    | 8    | kg 0,258 | NC06M01S000 |
|                     |      | Psi 6090 | inch 1,06 | 3,19 | -     | 0,94 |         | 0,24 | 0,31 | lb 0,57  |             |
| QC FF 10L BK MALE   | 6,3  | MPa 42   | mm -      | 68,5 | 16,15 | 24   | M16x1,5 | 8    | 10   | kg 0,173 | NC05M01S001 |
|                     |      | Psi 6090 | inch -    | 2,70 | 0,64  | 0,94 |         | 0,31 | 0,39 | lb 0,38  |             |
| QC FF 10L BK FEMALE |      | MPa 42   | mm 27     | 82   | -     | 24   | M16x1,5 | 8    | 10   | kg 0,261 | NC06M01S001 |
|                     |      | Psi 6090 | inch 1,06 | 3,23 | -     | 0,94 |         | 0,31 | 0,39 | lb 0,58  |             |
| QC FF 10L BK MALE   | 10   | MPa 42   | mm -      | 86   | 19,75 | 30   | M16x1,5 | 8    | 10   | kg 0,194 | NC05M02S000 |
|                     |      | Psi 6090 | inch -    | 3,39 | 0,78  | 1,18 |         | 0,31 | 0,39 | lb 0,43  |             |
| QC FF 10L BK FEMALE |      | MPa 42   | mm 31     | 95,5 | -     | 30   | M16x1,5 | 8    | 10   | kg 0,492 | NC06M02S000 |
|                     |      | Psi 6090 | inch 1,22 | 3,76 | -     | 1,18 |         | 0,31 | 0,39 | lb 1,08  |             |
| QC FF 12L BK MALE   | 10   | MPa 42   | mm -      | 87   | 19,75 | 30   | M18x1,5 | 10   | 12   | kg 0,196 | NC05M02S001 |
|                     |      | Psi 6090 | inch -    | 3,43 | 0,78  | 1,18 |         | 0,39 | 0,47 | lb 0,43  |             |
| QC FF 12L BK FEMALE |      | MPa 42   | mm 31     | 96,5 | -     | 30   | M18x1,5 | 10   | 12   | kg 0,49  | NC06M02S001 |
|                     |      | Psi 6090 | inch 1,22 | 3,80 | -     | 1,18 |         | 0,39 | 0,47 | lb 1,08  |             |
| QC FF 15L BK MALE   | 10   | MPa 42   | mm -      | 87   | 19,75 | 30   | M22x1,5 | 12   | 15   | kg 0,214 | NC05M02S002 |
|                     |      | Psi 6090 | inch -    | 3,43 | 0,78  | 1,18 |         | 0,47 | 0,59 | lb 0,47  |             |
| QC FF 15L BK FEMALE |      | MPa 42   | mm 31     | 96,5 | -     | 30   | M22x1,5 | 12   | 15   | kg 0,503 | NC06M02S002 |
|                     |      | Psi 6090 | inch 1,22 | 3,80 | -     | 1,18 |         | 0,47 | 0,59 | lb 1,11  |             |
| QC FF 12L BK MALE   | 12,5 | MPa 42   | mm -      | 90   | 24,5  | 34   | M18x1,5 | 10   | 12   | kg 0,397 | NC05M03S000 |
|                     |      | Psi 6090 | inch -    | 3,54 | 0,96  | 1,34 |         | 0,39 | 0,47 | lb 0,88  |             |
| QC FF 12L BK FEMALE |      | MPa 42   | mm 38     | 96   | -     | 34   | M18x1,5 | 10   | 12   | kg 0,679 | NC06M03S000 |
|                     |      | Psi 6090 | inch 1,50 | 3,78 | -     | 1,34 |         | 0,39 | 0,47 | lb 1,50  |             |
| QC FF 15L BK MALE   | 12,5 | MPa 42   | mm -      | 90   | 24,5  | 34   | M22x1,5 | 12   | 15   | kg 0,409 | NC05M03S001 |
|                     |      | Psi 6090 | inch -    | 3,54 | 0,96  | 1,34 |         | 0,47 | 0,59 | lb 0,90  |             |
| QC FF 15L BK FEMALE |      | MPa 42   | mm 38     | 96   | -     | 34   | M22x1,5 | 12   | 15   | kg 0,691 | NC06M03S001 |
|                     |      | Psi 6090 | inch 1,50 | 3,78 | -     | 1,34 |         | 0,47 | 0,59 | lb 1,52  |             |
| QC FF 18L BK MALE   | 16   | MPa 35   | mm -      | 97   | 27    | 41   | M26x1,5 | 15   | 18   | kg 0,383 | NC05MA3S000 |
|                     |      | Psi 5075 | inch -    | 3,82 | 1,06  | 1,61 |         | 0,59 | 0,71 | lb 0,84  |             |
| QC FF 18L BK FEMALE |      | MPa 35   | mm 42     | 105  | -     | 41   | M26x1,5 | 15   | 18   | kg 0,69  | NC06MA3S000 |
|                     |      | Psi 5075 | inch 1,65 | 4,13 | -     | 1,61 |         | 0,59 | 0,71 | lb 1,52  |             |
| QC FF 18L BK MALE   | 19   | MPa 35   | mm -      | 102  | 29,95 | 41   | M26x1,5 | 15   | 18   | kg 0,509 | NC05M04S000 |
|                     |      | Psi 5075 | inch -    | 4,02 | 1,18  | 1,61 |         | 0,59 | 0,71 | lb 1,12  |             |
| QC FF 18L BK FEMALE |      | MPa 35   | mm 44     | 113  | -     | 41   | M26x1,5 | 15   | 18   | kg 0,935 | NC06M04S000 |
|                     |      | Psi 5075 | inch 1,73 | 4,45 | -     | 1,61 |         | 0,59 | 0,71 | lb 2,06  |             |
| QC FF 22L BK MALE   | 19   | MPa 35   | mm -      | 109  | 29,95 | 41   | M30x2   | 19   | 22   | kg 0,529 | NC05M04S001 |
|                     |      | Psi 5075 | inch -    | 4,29 | 1,18  | 1,61 |         | 0,75 | 0,87 | lb 1,17  |             |
| QC FF 22L BK FEMALE |      | MPa 35   | mm 44     | 120  | -     | 41   | M30x2   | 19   | 22   | kg 0,945 | NC06M04S001 |
|                     |      | Psi 5075 | inch 1,73 | 4,72 | -     | 1,61 |         | 0,75 | 0,87 | lb 2,08  |             |

# FLAT FACE

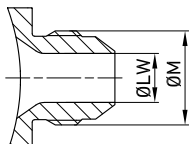
## HYDRAULIC QUICK COUPLINGS



### ■ QUICK COUPLINGS ISO 16028 FLAT FACE (male / female) MALE THREAD ISO 8434-2 (SAE J514) JIC

CS  
Carbon Steel

| TYPE                    | DN   | PN       | ØA        | C    | Ød    | ch   | ØM           | ØLW  | WEIGHT   | ITEM CODE   |
|-------------------------|------|----------|-----------|------|-------|------|--------------|------|----------|-------------|
| QC FF 3/8 JIC<br>MALE   | 6,3  | MPa 42   | mm -      | 50   | 16,15 | 24   | 9/16-18 UNF  | 7,5  | kg 0,153 | NC05J010000 |
|                         |      | Psi 6090 | inch -    | 1,97 | 0,64  | 0,94 |              | 0,30 | lb 0,34  |             |
| QC FF 3/8 JIC<br>FEMALE | 6,3  | MPa 42   | mm 27     | 63,6 | -     | 24   | 9/16-18 UNF  | 7,5  | kg 0,246 | NC0JG010000 |
|                         |      | Psi 6090 | inch 1,06 | 2,50 | -     | 0,94 |              | 0,30 | lb 0,54  |             |
| QC FF 3/8 JIC<br>MALE   | 10   | MPa 42   | mm -      | 68,2 | 19,75 | 30   | 9/16-18 UNF  | 7,5  | kg 0,18  | NC05J020000 |
|                         |      | Psi 6090 | inch -    | 2,69 | 0,78  | 1,18 |              | 0,30 | lb 0,40  |             |
| QC FF 3/8 JIC<br>FEMALE |      | MPa 42   | mm 31     | 77,8 | -     | 30   | 9/16-18 UNF  | 7,5  | kg 0,473 | NC06J020000 |
|                         |      | Psi 6090 | inch 1,22 | 3,06 | -     | 1,18 |              | 0,30 | lb 1,04  |             |
| QC FF 5/8 JIC<br>MALE   |      | MPa 42   | mm -      | 73,4 | 19,75 | 30   | 7/8-14 UNF   | 12,3 | kg 0,18  | NC05J020001 |
|                         |      | Psi 6090 | inch -    | 2,89 | 0,78  | 1,18 |              | 0,48 | lb 0,40  |             |
| QC FF 5/8 JIC<br>FEMALE |      | MPa 42   | mm 31     | 83   | -     | 30   | 7/8-14 UNF   | 12,3 | kg 0,469 | NC06J020001 |
|                         |      | Psi 6090 | inch 1,22 | 3,27 | -     | 1,18 |              | 0,48 | lb 1,03  |             |
| QC FF 1/2 JIC<br>MALE   |      | MPa 42   | mm -      | 70   | 19,75 | 30   | 3/4-16 UNF   | 9,9  | kg 0,184 | NC05J020002 |
|                         |      | Psi 6090 | inch -    | 2,76 | 0,78  | 1,18 |              | 0,39 | lb 0,41  |             |
| QC FF 1/2 JIC<br>FEMALE |      | MPa 42   | mm 31     | 80   | -     | 30   | 3/4-16 UNF   | 9,9  | kg 0,477 | NC06J020002 |
|                         |      | Psi 6090 | inch 1,22 | 3,15 | -     | 1,18 |              | 0,39 | lb 1,05  |             |
| QC FF 1/2 JIC<br>MALE   | 12,5 | MPa 42   | mm -      | 76,2 | 24,5  | 34   | 3/4-16 UNF   | 9,9  | kg 0,376 | NC05J030000 |
|                         |      | Psi 6090 | inch -    | 3,00 | 0,96  | 1,34 |              | 0,39 | lb 0,83  |             |
| QC FF 1/2 JIC<br>FEMALE |      | MPa 42   | mm 38     | 82,2 | -     | 34   | 3/4-16 UNF   | 9,9  | kg 0,658 | NC06J030000 |
|                         |      | Psi 6090 | inch 1,50 | 3,24 | -     | 1,34 |              | 0,39 | lb 1,45  |             |
| QC FF 5/8 JIC<br>MALE   |      | MPa 42   | mm -      | 79,3 | 24,5  | 34   | 7/8-14 UNF   | 12,3 | kg 0,384 | NC05J030001 |
|                         |      | Psi 6090 | inch -    | 3,12 | 0,96  | 1,34 |              | 0,48 | lb 0,85  |             |
| QC FF 5/8 JIC<br>FEMALE |      | MPa 42   | mm 38     | 85,3 | -     | 34   | 7/8-14 UNF   | 12,3 | kg 0,665 | NC06J030001 |
|                         |      | Psi 6090 | inch 1,50 | 3,36 | -     | 1,34 |              | 0,48 | lb 1,47  |             |
| QC FF 3/4 JIC<br>MALE   |      | MPa 42   | mm -      | 81,9 | 24,5  | 34   | 1-1/16-12 UN | 15,5 | kg 0,396 | NC05J030002 |
|                         |      | Psi 6090 | inch -    | 3,22 | 0,96  | 1,34 |              | 0,61 | lb 0,87  |             |
| QC FF 3/4 JIC<br>FEMALE |      | MPa 42   | mm 38     | 87,9 | -     | 34   | 1-1/16-12 UN | 15,5 | kg 0,673 | NC06J030002 |
|                         |      | Psi 6090 | inch 1,50 | 3,46 | -     | 1,34 |              | 0,61 | lb 1,48  |             |
| QC FF 1 JIC<br>MALE     |      | MPa 42   | mm -      | 83,1 | 24,5  | 34   | 1-5/16-12 UN | 21,5 | kg 0,34  | NC05J030003 |
|                         |      | Psi 6090 | inch -    | 3,27 | 0,96  | 1,34 |              | 0,85 | lb 0,75  |             |
| QC FF 1 JIC<br>FEMALE   |      | MPa 42   | mm 38     | 89   | -     | 34   | 1-5/16-12 UN | 21,5 | kg 0,66  | NC06J030003 |
|                         |      | Psi 6090 | inch 1,50 | 3,50 | -     | 1,34 |              | 0,85 | lb 1,46  |             |
| "C FF 1 JIC<br>MALE     | 16   | MPa 35   | mm -      | 84,3 | 27    | 41   | 1-5/16-12 UN | 21,5 | kg 0,342 | NC05JA30000 |
|                         |      | Psi 5075 | inch -    | 3,32 | 1,06  | 1,61 |              | 0,85 | lb 0,75  |             |
| "C FF 1 JIC<br>FEMALE   |      | MPa 35   | mm 42     | 92   | -     | 41   | 1-5/16-12 UN | 21,5 | kg 0,649 | NC06JA30000 |
|                         |      | Psi 5075 | inch 1,65 | 3,62 | -     | 1,61 |              | 0,85 | lb 1,43  |             |



## **QUICK COUPLINGS ISO 16028 FLAT FACE (male / female)** **MALE THREAD ISO 8434-2 (SAE J514) JIC**

**SS**  
 Stainless Steel

| TYPE                 | DN   | PN       | ØA        | C    | Ød    | ch   | ØM           | ØLW  | WEIGHT   | ITEM CODE   |
|----------------------|------|----------|-----------|------|-------|------|--------------|------|----------|-------------|
| QC FF 3/8 JIC MALE   | 6,3  | MPa 42   | mm -      | 50   | 16,15 | 24   | 9/16-18 UNF  | 7,5  | kg 0,153 | NC05J01S000 |
|                      |      | Psi 6090 | inch -    | 1,97 | 0,64  | 0,94 |              | 0,30 | lb 0,34  |             |
| QC FF 3/8 JIC FEMALE |      | MPa 42   | mm 27     | 63,6 | -     | 24   | 9/16-18 UNF  | 7,5  | kg 0,246 | NC0JG01S000 |
|                      |      | Psi 6090 | inch 1,06 | 2,50 | -     | 0,94 |              | 0,30 | lb 0,54  |             |
| QC FF 3/8 JIC MALE   | 10   | MPa 42   | mm -      | 73,4 | 19,75 | 30   | 9/16-18 UNF  | 7,5  | kg 0,18  | NC05J02S000 |
|                      |      | Psi 6090 | inch -    | 2,89 | 0,78  | 1,18 |              | 0,30 | lb 0,40  |             |
| QC FF 3/8 JIC FEMALE |      | MPa 42   | mm 31     | 83   | -     | 30   | 9/16-18 UNF  | 7,5  | kg 0,473 | NC06J02S000 |
|                      |      | Psi 6090 | inch 1,22 | 3,27 | -     | 1,18 |              | 0,30 | lb 1,04  |             |
| QC FF 5/8 JIC MALE   |      | MPa 42   | mm -      | 68,2 | 19,75 | 30   | 7/8-14 UNF   | 12,3 | kg 0,18  | NC05J02S001 |
|                      |      | Psi 6090 | inch -    | 2,69 | 0,78  | 1,18 |              | 0,48 | lb 0,40  |             |
| QC FF 5/8 JIC FEMALE |      | MPa 42   | mm 31     | 77,8 | -     | 30   | 7/8-14 UNF   | 12,3 | kg 0,469 | NC06J02S001 |
|                      |      | Psi 6090 | inch 1,22 | 3,06 | -     | 1,18 |              | 0,48 | lb 1,03  |             |
| QC FF 1/2 JIC MALE   |      | MPa 42   | mm -      | 70   | 19,75 | 30   | 3/4-16 UNF   | 9,9  | kg 0,184 | NC05J02S002 |
|                      |      | Psi 6090 | inch -    | 2,76 | 0,78  | 1,18 |              | 0,39 | lb 0,41  |             |
| QC FF 1/2 JIC FEMALE |      | MPa 42   | mm 31     | 80   | -     | 30   | 3/4-16 UNF   | 9,9  | kg 0,477 | NC06J02S002 |
|                      |      | Psi 6090 | inch 1,22 | 3,15 | -     | 1,18 |              | 0,39 | lb 1,05  |             |
| QC FF 1/2 JIC MALE   | 12,5 | MPa 42   | mm -      | 76,2 | 24,5  | 34   | 3/4-16 UNF   | 9,9  | kg 0,376 | NC05J03S000 |
|                      |      | Psi 6090 | inch -    | 3,00 | 0,96  | 1,34 |              | 0,39 | lb 0,83  |             |
| QC FF 1/2 JIC FEMALE |      | MPa 42   | mm 38     | 82,2 | -     | 34   | 3/4-16 UNF   | 9,9  | kg 0,658 | NC06J03S000 |
|                      |      | Psi 6090 | inch 1,50 | 3,24 | -     | 1,34 |              | 0,39 | lb 1,45  |             |
| QC FF 5/8 JIC MALE   |      | MPa 42   | mm -      | 79,3 | 24,5  | 34   | 7/8-14 UNF   | 12,3 | kg 0,384 | NC05J03S001 |
|                      |      | Psi 6090 | inch -    | 3,12 | 0,96  | 1,34 |              | 0,48 | lb 0,85  |             |
| QC FF 5/8 JIC FEMALE |      | MPa 42   | mm 38     | 85,3 | -     | 34   | 7/8-14 UNF   | 12,3 | kg 0,665 | NC06J03S001 |
|                      |      | Psi 6090 | inch 1,50 | 3,36 | -     | 1,34 |              | 0,48 | lb 1,47  |             |
| QC FF 3/4 JIC MALE   |      | MPa 42   | mm -      | 81,9 | 24,5  | 34   | 1-1/16-12 UN | 15,5 | kg 0,396 | NC05J03S002 |
|                      |      | Psi 6090 | inch -    | 3,22 | 0,96  | 1,34 |              | 0,61 | lb 0,87  |             |
| QC FF 3/4 JIC FEMALE |      | MPa 42   | mm 38     | 87,9 | -     | 34   | 1-1/16-12 UN | 15,5 | kg 0,673 | NC06J03S002 |
|                      |      | Psi 6090 | inch 1,50 | 3,46 | -     | 1,34 |              | 0,61 | lb 1,48  |             |
| QC FF 1 JIC MALE     |      | MPa 42   | mm -      | 83,1 | 24,5  | 34   | 1-5/16-12 UN | 21,5 | kg 0,34  | NC05J03S003 |
|                      |      | Psi 6090 | inch -    | 3,27 | 0,96  | 1,34 |              | 0,85 | lb 0,75  |             |
| QC FF 1 JIC FEMALE   | 16   | MPa 42   | mm 38     | 89   | -     | 34   | 1-5/16-12 UN | 21,5 | kg 0,66  | NC06J03S003 |
|                      |      | Psi 6090 | inch 1,50 | 3,50 | -     | 1,34 |              | 0,85 | lb 1,46  |             |
| QC FF 1 JIC MALE     |      | 16 35    | mm -      | 84,3 | 27    | 41   | 1-5/16-12 UN | 21,5 | kg 0,342 | NC05JA3S000 |
|                      |      | Psi 5075 | inch -    | 3,32 | 1,06  | 1,61 |              | 0,85 | lb 0,75  |             |
| QC FF 1 JIC FEMALE   |      | MPa 35   | mm 42     | 92   | -     | 41   | 1-5/16-12 UN | 21,5 | kg 0,649 | NC06JA3S000 |
|                      |      | Psi 5075 | inch 1,65 | 3,62 | -     | 1,61 |              | 0,85 | lb 1,43  |             |