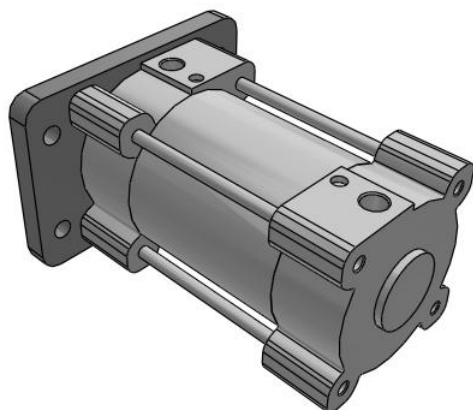




## C96S(D) ø125, Vérin ISO, Double effet, simple tige/tige traversante C96SDF125-100

- Vérin ISO 15552, double effet, Simple tige & tige traversante.
- Alésage (mm): 125
- Course: 25 à 2000mm
- Détecteurs compatibles.

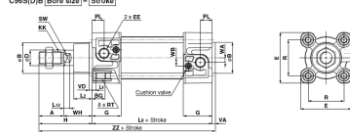
|                                 |                                                    |
|---------------------------------|----------------------------------------------------|
| Aimant                          | D (Intégré)                                        |
| Montage                         | F (Bride avant)                                    |
| Alésage                         | 125mm                                              |
| Course                          | 100                                                |
| Soufflet de tige                | Sans                                               |
| Tige                            | Simple tige                                        |
| Détecteur                       | Sans détecteur                                     |
| Câble ou connecteur précâblé    | Câble 0.5 m [ou aucun s'il n'y a pas de détecteur] |
| Nombre                          | 2 pcs. [ou aucune s'il n'y a pas de détecteur]     |
| Options d'extrémités de tige    | Sans                                               |
| Résistance aux températures     | Sans                                               |
| Racleur renforcé                | Sans                                               |
| Tirant                          | Sans                                               |
| Joint en caoutchouc fluoré      | Sans                                               |
| En acier inoxydable (-XC68)     | Sans                                               |
| En acier inoxydable (-XC65)     | Sans                                               |
| -                               | Air                                                |
| Pression maximale d'utilisation | 1.0 MPa                                            |
| Pression minimale d'utilisation | 0.05 MPa                                           |
| Pression d'épreuve              | 1.5 MPa                                            |

|                               |                                                 |
|-------------------------------|-------------------------------------------------|
| Raccord d'entrée pneumatique  | G 1/2                                           |
| Raccord de sortie pneumatique | G 1/2                                           |
| Vitesse maximale du piston    | 700 mm/s                                        |
| Type d'amortissement          | Aux deux extrémités (amortissement pneumatique) |
| Écrou de tige                 | Male thread                                     |
| Filetage                      | M27 x 2                                         |
| Weight                        | 12.000 Kg                                       |

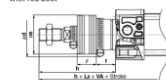
Dimensions: Without Mounting Bracket

(First angle projection)

C96S/D16 (Bore size) - Stroke



With rod boot



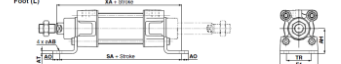
| Stroke<br>(mm) | Stroke<br>(mm) | A   | B   | C   | D   | E   | F   | G   | H   | I   | J   | K   | L   | M   | N   | O   | P   | Q   | R   | S   | T   | U   | V   | W   | X   | Y   | Z |
|----------------|----------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|---|
| 10             | 10             | 10  | 10  | 10  | 10  | 10  | 10  | 10  | 10  | 10  | 10  | 10  | 10  | 10  | 10  | 10  | 10  | 10  | 10  | 10  | 10  | 10  | 10  | 10  | 10  | 10  |   |
| 15             | 15             | 15  | 15  | 15  | 15  | 15  | 15  | 15  | 15  | 15  | 15  | 15  | 15  | 15  | 15  | 15  | 15  | 15  | 15  | 15  | 15  | 15  | 15  | 15  | 15  | 15  |   |
| 20             | 20             | 20  | 20  | 20  | 20  | 20  | 20  | 20  | 20  | 20  | 20  | 20  | 20  | 20  | 20  | 20  | 20  | 20  | 20  | 20  | 20  | 20  | 20  | 20  | 20  | 20  |   |
| 25             | 25             | 25  | 25  | 25  | 25  | 25  | 25  | 25  | 25  | 25  | 25  | 25  | 25  | 25  | 25  | 25  | 25  | 25  | 25  | 25  | 25  | 25  | 25  | 25  | 25  | 25  |   |
| 30             | 30             | 30  | 30  | 30  | 30  | 30  | 30  | 30  | 30  | 30  | 30  | 30  | 30  | 30  | 30  | 30  | 30  | 30  | 30  | 30  | 30  | 30  | 30  | 30  | 30  | 30  |   |
| 35             | 35             | 35  | 35  | 35  | 35  | 35  | 35  | 35  | 35  | 35  | 35  | 35  | 35  | 35  | 35  | 35  | 35  | 35  | 35  | 35  | 35  | 35  | 35  | 35  | 35  | 35  |   |
| 40             | 40             | 40  | 40  | 40  | 40  | 40  | 40  | 40  | 40  | 40  | 40  | 40  | 40  | 40  | 40  | 40  | 40  | 40  | 40  | 40  | 40  | 40  | 40  | 40  | 40  | 40  |   |
| 45             | 45             | 45  | 45  | 45  | 45  | 45  | 45  | 45  | 45  | 45  | 45  | 45  | 45  | 45  | 45  | 45  | 45  | 45  | 45  | 45  | 45  | 45  | 45  | 45  | 45  | 45  |   |
| 50             | 50             | 50  | 50  | 50  | 50  | 50  | 50  | 50  | 50  | 50  | 50  | 50  | 50  | 50  | 50  | 50  | 50  | 50  | 50  | 50  | 50  | 50  | 50  | 50  | 50  | 50  |   |
| 55             | 55             | 55  | 55  | 55  | 55  | 55  | 55  | 55  | 55  | 55  | 55  | 55  | 55  | 55  | 55  | 55  | 55  | 55  | 55  | 55  | 55  | 55  | 55  | 55  | 55  | 55  |   |
| 60             | 60             | 60  | 60  | 60  | 60  | 60  | 60  | 60  | 60  | 60  | 60  | 60  | 60  | 60  | 60  | 60  | 60  | 60  | 60  | 60  | 60  | 60  | 60  | 60  | 60  | 60  |   |
| 65             | 65             | 65  | 65  | 65  | 65  | 65  | 65  | 65  | 65  | 65  | 65  | 65  | 65  | 65  | 65  | 65  | 65  | 65  | 65  | 65  | 65  | 65  | 65  | 65  | 65  | 65  |   |
| 70             | 70             | 70  | 70  | 70  | 70  | 70  | 70  | 70  | 70  | 70  | 70  | 70  | 70  | 70  | 70  | 70  | 70  | 70  | 70  | 70  | 70  | 70  | 70  | 70  | 70  | 70  |   |
| 75             | 75             | 75  | 75  | 75  | 75  | 75  | 75  | 75  | 75  | 75  | 75  | 75  | 75  | 75  | 75  | 75  | 75  | 75  | 75  | 75  | 75  | 75  | 75  | 75  | 75  | 75  |   |
| 80             | 80             | 80  | 80  | 80  | 80  | 80  | 80  | 80  | 80  | 80  | 80  | 80  | 80  | 80  | 80  | 80  | 80  | 80  | 80  | 80  | 80  | 80  | 80  | 80  | 80  | 80  |   |
| 85             | 85             | 85  | 85  | 85  | 85  | 85  | 85  | 85  | 85  | 85  | 85  | 85  | 85  | 85  | 85  | 85  | 85  | 85  | 85  | 85  | 85  | 85  | 85  | 85  | 85  | 85  |   |
| 90             | 90             | 90  | 90  | 90  | 90  | 90  | 90  | 90  | 90  | 90  | 90  | 90  | 90  | 90  | 90  | 90  | 90  | 90  | 90  | 90  | 90  | 90  | 90  | 90  | 90  | 90  |   |
| 95             | 95             | 95  | 95  | 95  | 95  | 95  | 95  | 95  | 95  | 95  | 95  | 95  | 95  | 95  | 95  | 95  | 95  | 95  | 95  | 95  | 95  | 95  | 95  | 95  | 95  | 95  |   |
| 100            | 100            | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |   |

Normal stress for the following conditions: Stroke 10 (0.6 MPa), Stroke 15 (0.6 MPa), Stroke 20 (0.6 MPa), Stroke 25 (0.6 MPa), Stroke 30 (0.6 MPa), Stroke 35 (0.6 MPa), Stroke 40 (0.6 MPa), Stroke 45 (0.6 MPa), Stroke 50 (0.6 MPa), Stroke 55 (0.6 MPa), Stroke 60 (0.6 MPa), Stroke 65 (0.6 MPa), Stroke 70 (0.6 MPa), Stroke 75 (0.6 MPa), Stroke 80 (0.6 MPa), Stroke 85 (0.6 MPa), Stroke 90 (0.6 MPa), Stroke 95 (0.6 MPa), Stroke 100 (0.6 MPa).

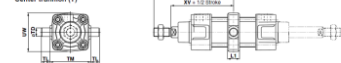
Dimensions: Cylinder Mounting Accessories

(First angle projection)

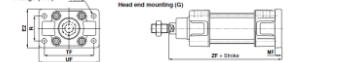
Foot (L)



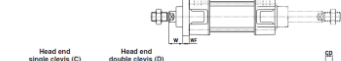
Center traction (T)



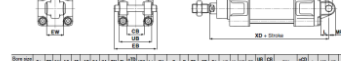
Flange (FG)



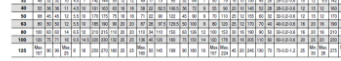
Head end mounting (G)



Rod end mounting (F)



Head end  
single clevis (C)



Head end  
double clevis (D)



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