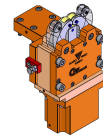


# 05418200 - LUNETTA D44 LR D5-60 SLU1 H60

|                    |  |
|--------------------|--|
| Type               | STEADY REST<br>Self-centering steady rest for turret |
| Mounting           | CYLINDRICAL SHANK 44                                 |
| Tool output        | Gripping jaws Ø5-Ø60                                 |
| Coolant            | N.A.   |
| H [mm]             | 60   |
| Ø Min [mm]         | 5  |
| Ø Max [mm]         | 60   |
| Max pressure [bar] | 14   |
| Accessories        | N.A.   |
| Notes              | N.A.   |
| Mounting tips      | Not suitable for every application, please check     |



Always check live tool dimensions on the turret

Technical drawings showing dimensions: Front view (243.652, 227, 142, 194.6, 55, 40, 97, 110, Ø60 max., Ø5 min.), Side view (60, 187, 20, 51, 74, 166, Ø44), Bottom view (194.6, 55, 40).

Graphs showing force vs. displacement for different spring types.

**Tipo molla D-313W**  
 Rata molla 5,961 N/mm  
 Forza max 377.4 N  
 Forza con lunetta chiusa 342.7 N  
 Forza con lunetta aperta 152 N  
 Spring type D-313W  
 Spring rate 5,961 N/mm  
 Force max 377.4 N  
 Force with closed steady-rest 342.7 N  
 Force with open steady-rest 152 N

**Tipo molla D-313G**  
 Rata molla 6,451 N/mm  
 Forza max 392 N  
 Forza con lunetta chiusa 389 N  
 Forza con lunetta aperta 182.5 N  
 Spring type D-313G  
 Spring rate 6,451 N/mm  
 Force max 392 N  
 Force with closed steady-rest 389 N  
 Force with open steady-rest 182.5 N

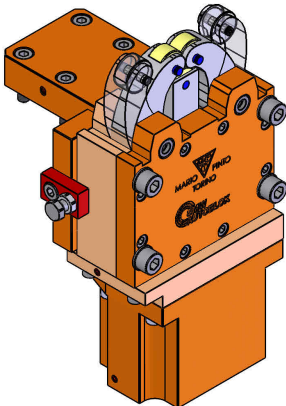
ø cilindro 40mm  
 Superficie pistone 28.27 cm<sup>2</sup>  
 Corsa max 32.5mm  
 Max. pressione d'esercizio 14bar  
 Max. forza di bloccaggio/rotolo 100daN  
 Max. velocità periferica rullo 800m/min  
 Precisione di centraggio (Tolleranza di precisione a DIN ISO 101) su tutta la zona di bloccaggio alle stesse condizioni di bloccaggio 0.02mm  
 Precisione di ripetibilità con lunetta allineata sul diametro di bloccaggio 0.005mm.  
 Cylinder dia. 40mm  
 Piston surface 28.27 cm<sup>2</sup>  
 Max stroke 32.5mm  
 Max. pressure 14bar  
 Max. clamping force/roller 100daN  
 Max. roller rim speed 800m/min  
 Centering precision (precision tolerance to DIN ISO 101) on the complete clamping area at the same clamping conditions 0.02mm  
 Repeatability with steady-rest aligned on the clamping diameter 0.005mm.

**ATTENZIONE :**  
 APERTURA A MOLLA  
 CHIUSURA CON LIQUIDO REFRIGERANTE  
 il liquido refrigerante deve essere filtrato  
 min. 0,03 - max. 0,05

**ATTENZIONE :**  
 OPENING THROUGH SPRING SYSTEM  
 CLOSING THROUGH COOLANT SYSTEM  
 The Coolant must be filtered min. 0,03 -  
 max. 0,05

DATE/DATE: 14/01/2022

05418200-R011



Subject to technical changes