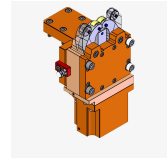


05013800 - LUNETTA H55 D44 NK

Type	STEADY REST Self-centering steady rest for turret
Mounting	CYLINDRICAL SHANK 44
Tool output	Gripping jaws Ø5-Ø60
Coolant	N.A.
H [mm]	55
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 (247, 227, 142, 194.6, 55, 40, 110, 100), Side view (55, 192, 20, 44, 51, 74, 166), Top view (194.6, 55, 40).

Graphs showing force vs. speed characteristics. The left graph plots force (N) from 0 to 80 against speed (rpm) from 0 to 70. The right graph plots force (N) from 0 to 400 against speed (rpm) from 0 to 16.

ATTENZIONE :
APERTURA A MOLLA
CHIUSURA CON LIQUIDO REFRIGERANTE
 The liquid refrigerant must be filtered
 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

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 cm²
 Corsa max 32,5mm
 Max. pressione d'esercizio 14bar
 Max. forza di bloccaggio/roll. 100daN
 Max. velocità periferica rullo 800m/min
 Precisione di centraggio (Tolleranza di precisione a DIN ISO 1101) 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 cm²
 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 1101) on the complete clamping area at the same clamping conditions 0,02mm
 Repeatability with steady-rest aligned on the clamping diameter 0,005mm.

DATE/GATE 16/02/2022 **05013800-R011**

Subject to technical changes