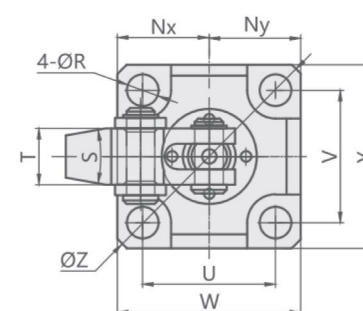


CCG MINIATURE LEVERAGE CLAMP

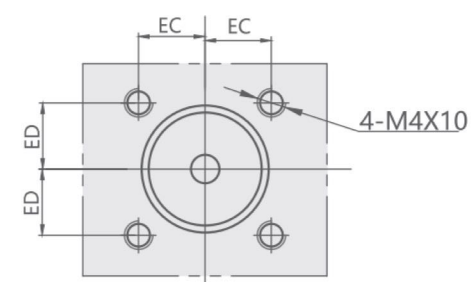


MODEL	CLAMPING FORCE AT 200kgf/cm ² (kgf)	CLAMPING STROKE(mm)	EXTRA STROKE(mm)	TOTAL STROKE(mm)	CYLINDER CAPACITY UNCLAMP(cm ³)	CYLINDER CAPACITY CLAMP(cm ³)	EFF.PISTON AREA UNCLAMP(cm ²)	EFF.PISTON AREA CLAMP(cm ²)	RANGE OF TEMPERATURE(°C)
CCG6-200CD	93	9.3	1.5	10.8	0.6	0.9	0.51	0.79	0~+70℃
CCG8-200CD	146	12	2	14	1.5	2.2	1.04	1.54	0~+70℃

[illegible]

Technical drawing of a piston cross-section showing dimensions and surface finish requirements. The drawing includes the following features:

- Top Surface:** A chamfer with a 1*30° angle and a surface finish of 0.02 A.
- Inner Wall:** A 30° chamfer and a surface finish of 1.6.
- Bottom Surface:** A surface finish of 1.6.
- Dimensions:**
 - $\varnothing A H8$ (Top inner diameter)
 - $\varnothing A B$ (Inner diameter of the lower section)
 - $\varnothing C A$ (Bottom inner diameter)
 - $\varnothing E A H8$ (Bottom outer diameter)
 - $\varnothing E B$ (Bottom outer diameter)
 - $\varnothing C B$ (Bottom inner diameter)
 - $\varnothing A B$ (Inner diameter of the lower section)
 - $\varnothing C B$ (Bottom inner diameter)
- Surface Finish:** Indicated by the symbol $\sqrt{1.6}$ on the inner wall and bottom surface.
- Labels:**
 - BA**: Total height of the piston.
 - AC**: Height of the upper section.
 - BB**: Height of the lower section.
 - CB**: Height of the bottom section.
 - AB**: Height of the upper section.
 - BC**: Height of the lower section.
 - CA**: Height of the bottom section.
 - EA**: Height of the upper section.
 - EB**: Height of the lower section.
 - EC**: Height of the bottom section.
- Notes:**
 - Piston contact surface
 - Surface finish symbol: $\sqrt{1.6}$



Model	CCG6-200CD	CCG8-200CD
A	50.4	65.9
B	22	27.4
C	4.4	6.5
D	6	8
E	6	8
F	24	35
Fu	52°	59°
G	9.7	12.3
H	9.3	12
J	4	4
K	7	8
L	26.4	33.9
M	31.8	43.8
Nx	13	16.5
Ny	13	15.5
P	18	26
Q	16	23
R	4.5	5
S	20°	30°
T	8	11.5
U	18.8	24
V	18.8	25
W	26	32
Y	26	33
Z	35	42
X	11±1	13±1
AA	18	26
AB	2.5	4~6
AC	14.3	16.5
BA	25 ^{+0.3} _{+0.2}	33 ^{+0.3} _{+0.2}
BB	1.5	5
CA	4	5~10
CB	—	4~6
CC	—	30.5
EA	16	23
EB	16.5	23.5
EC	9.4	12
ED	9.4	12.5