C.T.S.

# Questionnaire sizing the freewheel

**DATE** .....

**SIGNED** .....

Company ..... Name .....

..... Telephone.....

..... Fax.....

**Use** A description of the type of work to be carried out by the freewheel must be given together with a sketch including dimensions.

**Load**

Nominal torque Nm..... Nominal torque Nm ..... Torque resistance Nm .....

Impact load frequency..... $mm^{-1}$

Torque drive direction: ❑ from outer race to inner raceo
❑ from inner race to outer rac

Drive: ❑ electric motor ❑ pneumatic cylinder ❑ turbine
❑ endothermic motor ❑ Hydraulic cylinder ❑ .....

**Operating conditions**

Rotation axis: ❑ horizontal ❑ vertical ❑ angled .....°

Lubrication: ❑ grease ❑ oil bath ❑ oil mist

Means of centring: ❑ bearing type ..... ❑ bush .....

Senso di rotazione secondo catalogo: ❑ clockwise “R” ❑ anticlockwise “L”

Expected yearly number of replacements .....

**Used as:** ❑ non return ❑ overspeed control

| Which part runs over ? | Max. No. rotations | Av. No. rotations | Min. No. rotations |
|---|---|---|---|
| ❑ outer race | ..... | ..... | ..... |
| ❑ inner race | ..... | ..... | ..... |

**Used as:** intermittent feed

Which part pulls? ❑ inner race ❑ outer race

Numero di inserzioni al minuto ..... Insertion angle ..... Max .....

**Used as:** startup joint

Which part runs over ? ❑ outer race ❑ anello esterno

Max. number of rotations of the part pulled ..... ..... Max. number of rotations during drive .....

Do the number of rotations vary during torque drive? ❑ Yes Max. No. ..... Min. No. .....
❑ No