



SERIE

M

PINZE PNEUMATICHE
PNEUMATIC GRIPPERS

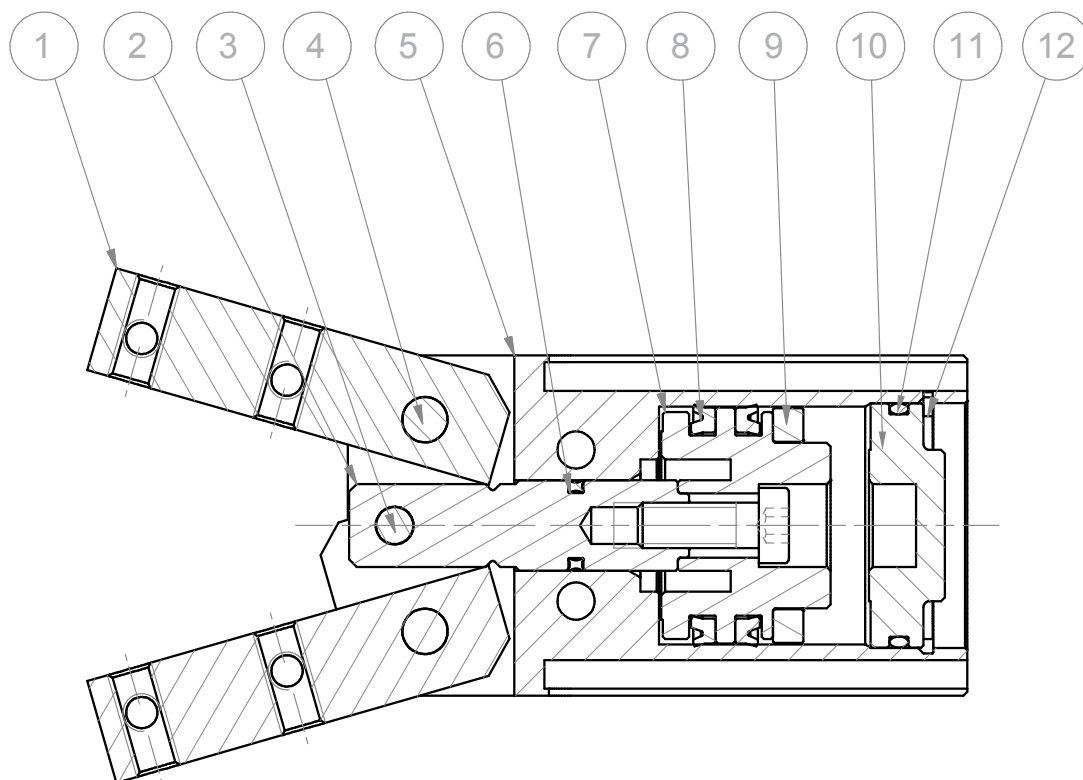

ARTEC[®]
PNEUMATIC COMPONENTS

CARATTERISTICHE TECNICHE - TECHNICAL CHARACTERISTICS

| | |
|---|---|
| Pressione di esercizio <i>Working pressure</i> | max 10 bar |
| Temperatura di esercizio <i>Working temperature</i> | 0 ÷ +80°C (-20°C con aria secca - <i>with dry air</i>) |
| Versioni - Versions | semplice effetto, doppio effetto - <i>single acting, double acting</i> |
| Alesaggi - Bores | ∅ 16 - 20 - 32 - 50 |
| Fluido - Fluid | aria compressa filtrata, non lubrificata - <i>compressed filtered, non lubricated air</i> |

CARATTERISTICHE COSTRUTTIVE - CONSTRUCTIVE CHARACTERISTICS

| | | |
|-------|--------------------------------|---|
| ① | Griffa - Jaw | acciaio temprato - <i>tempered steel</i> |
| ② | Stelo - Rod | acciaio inox AISI 303 - <i>AISI 303 stainless steel</i> |
| ③ ④ | Perno - Pin | acciaio temprato - <i>tempered steel</i> |
| ⑤ | Corpo - Housing | alluminio anodizzato - <i>anodized aluminium</i> |
| ⑥ ⑧ ⑫ | Guarnizioni - Seals | NBR |
| ⑦ | Pistone - Piston | alluminio - <i>aluminium</i> |
| ⑨ | Magnete - Magnet | plastoferrite - <i>rubber magnet</i> |
| ⑩ | Testata - Cover | ottone - <i>brass</i> |
| ⑪ | Seeger - Retaining ring | acciaio - <i>steel</i> |
| | Molla - Spring | acciaio - <i>steel</i> |



CHIAVE DI CODIFICA

KEY CODE

M 2 0 D E M

VERSIONE - VERSION

| | |
|------------|--|
| NA | normalmente aperta - molla posteriore <i>normally open - rear spring</i> |
| NAM | normalmente aperta magnetica - molla posteriore <i>normally open magnetic - rear spring</i> |
| NC | normalmente chiusa - molla anteriore <i>normally closed - front spring</i> |
| NCM | normalmente chiusa magnetica - molla anteriore <i>normally closed magnetic - front spring</i> |
| DE | doppio effetto <i>double acting</i> |
| DEM | doppio effetto magnetico <i>double acting magnetic</i> |
| DEP | doppio effetto con perno posteriore <i>double acting with rear pin</i> |

ALESAGGIO - BORE (Ø)

016-020-032-050

SERIE - SERIES

M pinza pneumatica ad apertura angolare
pneumatic angular gripper

FORZA TEORICA DI BLOCCAGGIO (P=6bar)

THEORETICAL LOCKING FORCE (P=6bar)

| COD. | FORZA DI BLOCCAGGIO [KG] LOCKING FORCE [KG] | PRESSIONE DI ESERCIZIO [BAR] WORKING PRESSURE [BAR] |
|----------------|--|--|
| M16NA - M16NAM | 4 | 2,5 ÷ 10 |
| M16NC - M16NCM | 5,2 | 2,5 ÷ 10 |
| M16DE - M16DEM | 5,5 - 6,5 | 1,5 ÷ 10 |
| M20NA - M20NAM | 7,5 | 2 ÷ 10 |
| M20NC - M20NCM | 8,5 | 2 ÷ 10 |
| M20DE - M20DEM | 10,1 - 12,2 | 1,5 ÷ 10 |
| M32NA - M32NAM | 16,5 | 2 ÷ 10 |
| M32NC - M32NCM | 19,5 | 2 ÷ 10 |
| M32DE - M32DEM | 22 - 24 | 1,5 ÷ 10 |
| M50NAM | 46 | 2 ÷ 10 |
| M50NCM | 49 | 2 ÷ 10 |
| M50DEM | 52 - 60 | 1,5 ÷ 10 |

La forza di bloccaggio è calcolata alla distanza di 15mm dal fulcro delle griffe; a 30mm per M50.

The locking force is calculated at a distance of 15 mm from the jaws fulcrum; as to M50, the distance is 30mm.

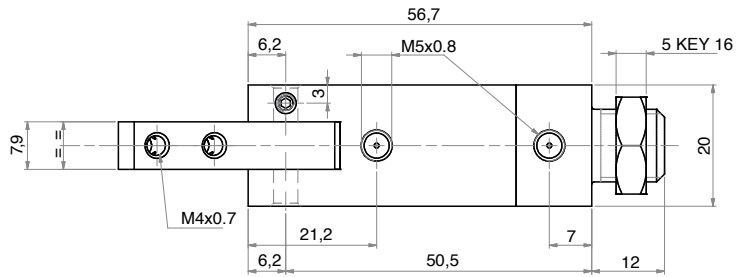
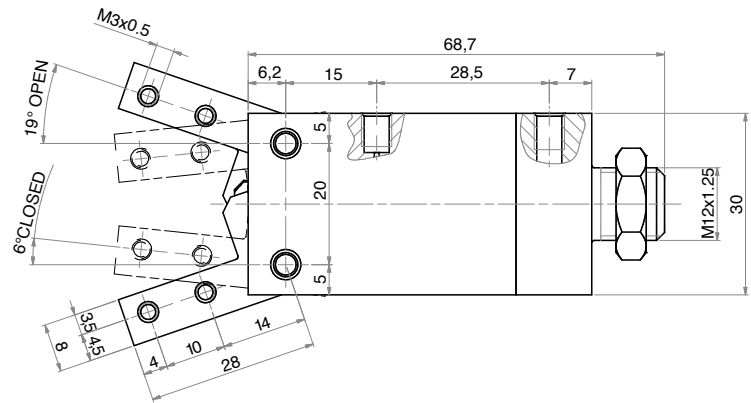
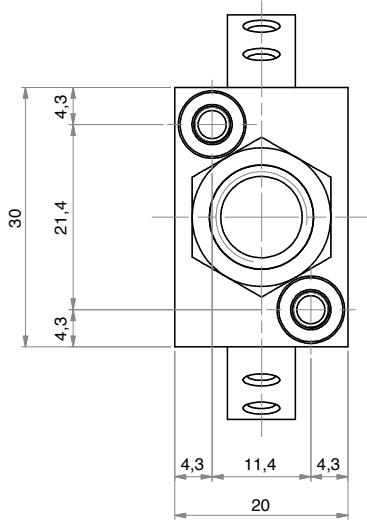
PINZE PNEUMATICHE

M16DE

M16NA

M16NC

PNEUMATIC GRIPPERS



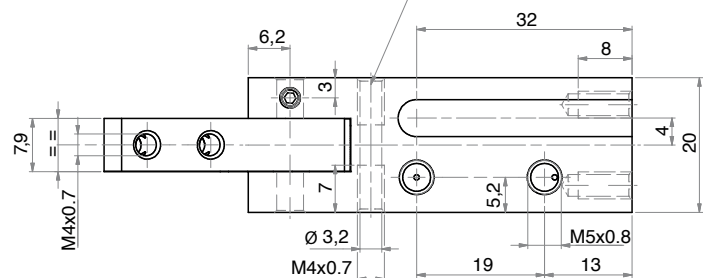
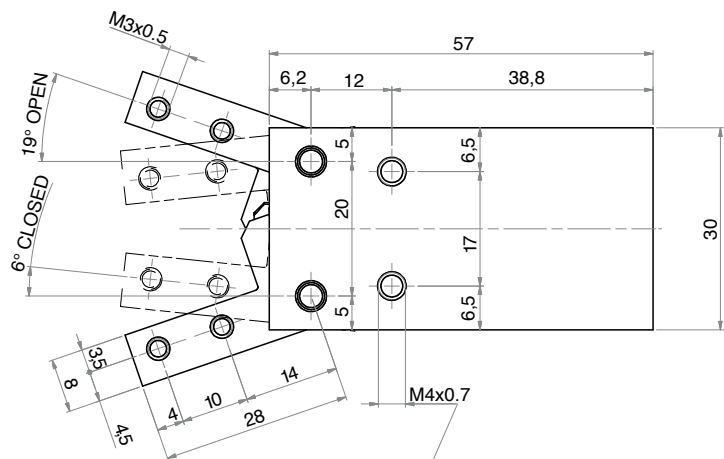
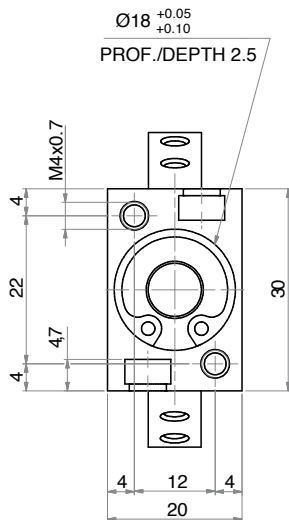
PINZE PNEUMATICHE

M16DEM

M16NAM

M16NCM

PNEUMATIC GRIPPERS



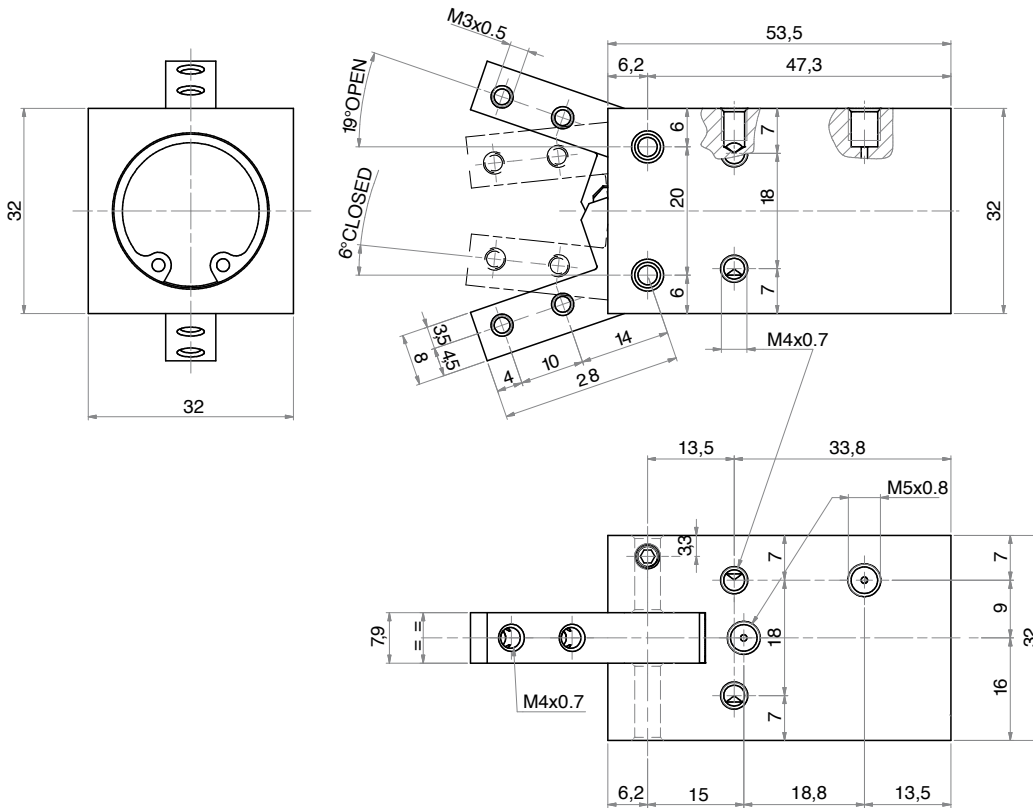
PINZE PNEUMATICHE

M20DE

M20NA

M20NC

PNEUMATIC GRIPPERS



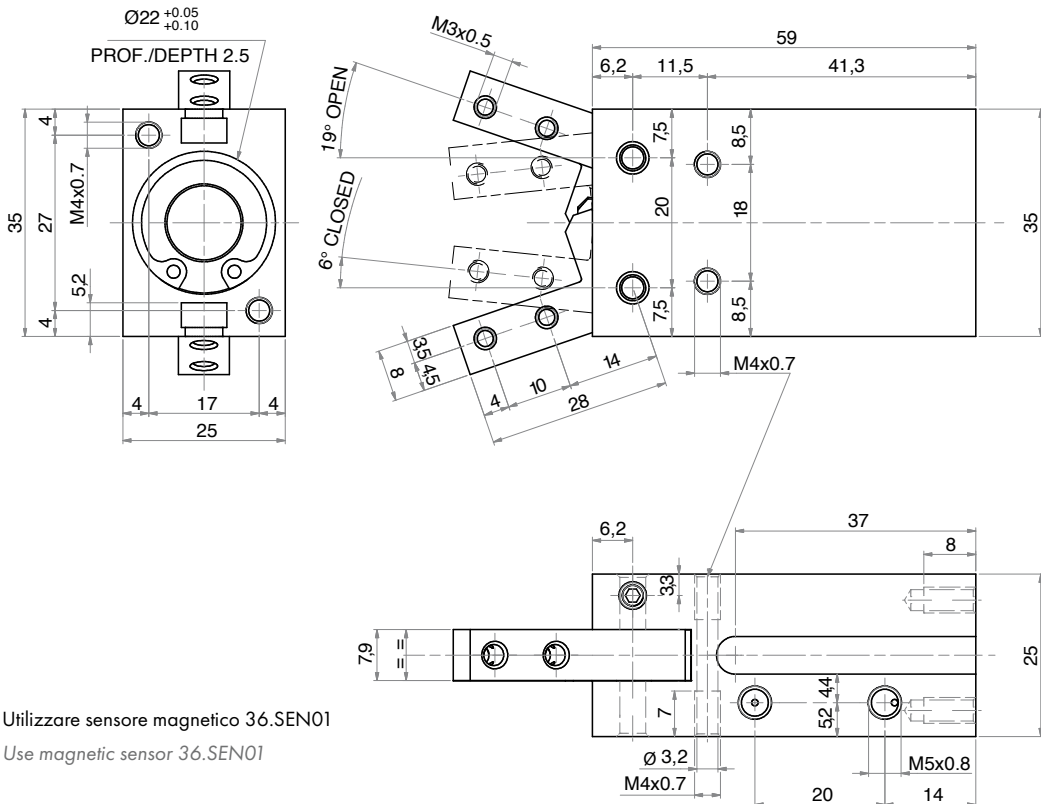
PINZE PNEUMATICHE

M20DEM

M20NAM

M20NCM

PNEUMATIC GRIPPERS



!!!: Utilizzare sensore magnetico 36.SEN01

!!!: Use magnetic sensor 36.SEN01

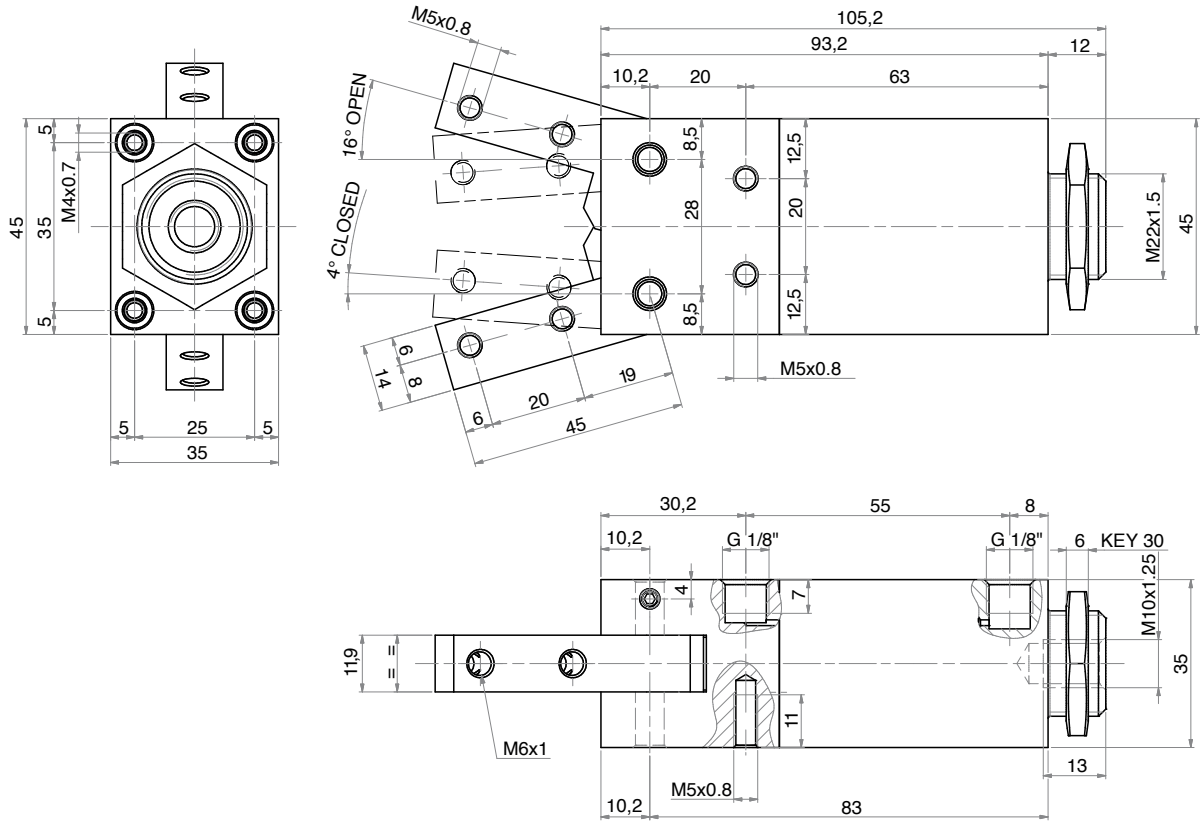
PINZE PNEUMATICHE

M32DE

M32NA

M32NC

PNEUMATIC GRIPPERS



PINZE PNEUMATICHE

M32DEM

M32NAM

M32NCM

PNEUMATIC GRIPPERS

