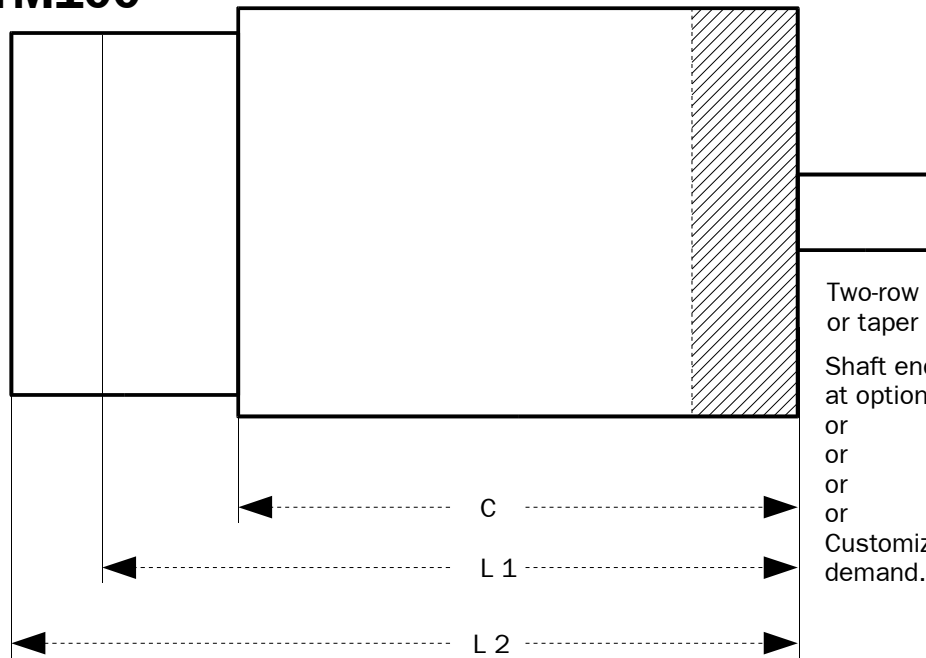


NSTM100



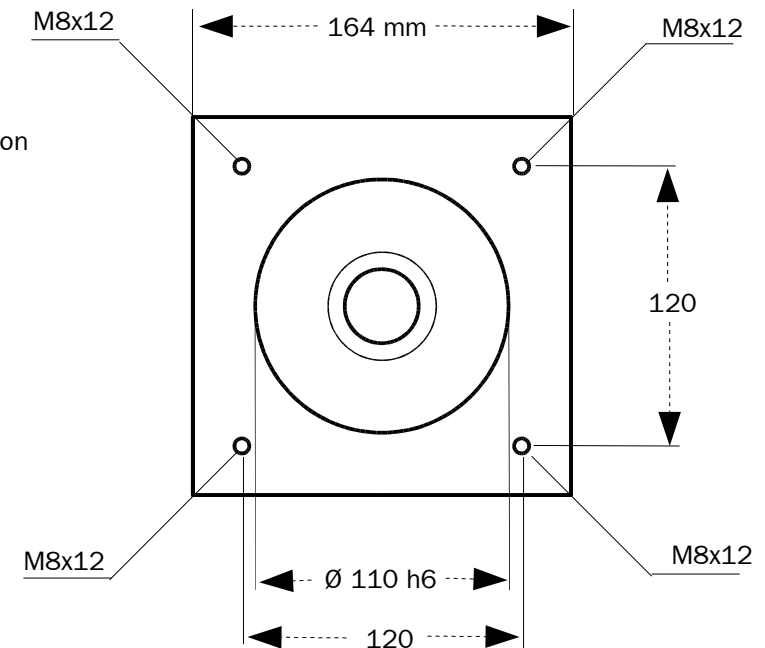
Two-row angular ball bearing (ABB)
or taper roller bearing (TRB) at option

Shaft end
at option

Ø 19 mm x 40 mm
or
Ø 22 mm x 36 mm
or
Ø 24 mm x 50 mm
or
Ø 28 mm x 60 mm
or
Ø 32 mm x 58 mm.

Customized shaft end available on
demand.

| Motor type | Bearing | Length C | Length L1 with sensor | Length L2 with sensor and brake |
|------------|---------|----------|--------------------------|---------------------------------------|
| NSTM 100/1 | ABB | 126 | 198 | 246 |
| | TRB | 138 | 210 | 258 |
| NSTM 100/2 | ABB | 151 | 223 | 271 |
| | TRB | 163 | 235 | 283 |
| NSTM 100/3 | ABB | 176 | 248 | 296 |
| | TRB | 188 | 260 | 308 |
| NSTM 100/4 | ABB | 201 | 273 | 321 |
| | TRB | 213 | 285 | 333 |
| NSTM 100/5 | ABB | 226 | 298 | 346 |
| | TRB | 238 | 310 | 358 |
| NSTM 100/6 | ABB | 251 | 323 | 371 |
| | TRB | 263 | 335 | 383 |
| NSTM 100/7 | ABB | 276 | 348 | 396 |
| | TRB | 288 | 360 | 408 |
| NSTM 100/8 | ABB | 301 | 373 | 421 |
| | TRB | 313 | 385 | 433 |



Customized housings available on demand.

All motors can be equipped with stopping brakes

Various rotary encoders and resolvers available, e.g. Heidenhain Type
ERN/ECN/EQN 1300.

Arrangement of connectors for motor and sensor can be made according to
customer's preference when product is ordered.

More detailed drawings available on demand.
Subject to modifications and amendments.

Dimensions apply for 320 V DC versions. In case of versions with
560 V DC link voltage, the motors are approx. 10 mm longer.