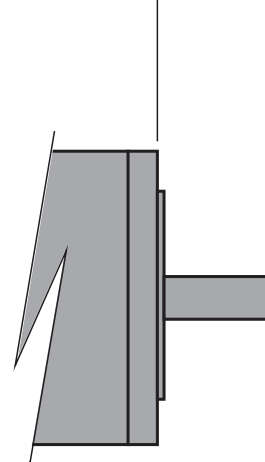


FACE & SPIGOT ARE SQUARE & CONCENTRIC TO SHAFT WITHIN 0.08 TOTAL INDICATOR READING  
(0.04 FOR OPTION R01 ONLY)



RUN OUT OF SHAFT WITHIN 0.05 TOTAL INDICATOR READING

STANDARD TOLERANCES CONFORM TO IEC72 (DIN 42955 TOLERANCE N)  
OPTION R01 CLOSE TOLERANCES CONFORM TO IEC72 PRECISION (DIN 42955 TOLERANCE R)

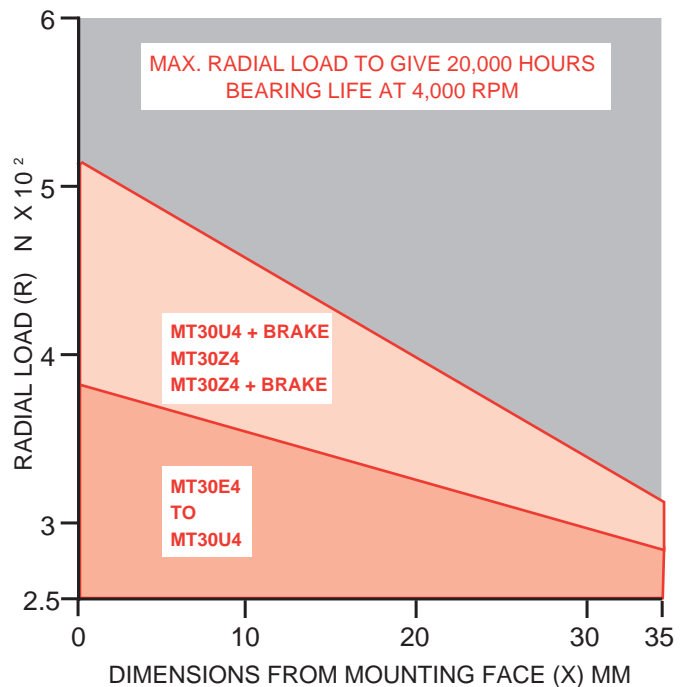
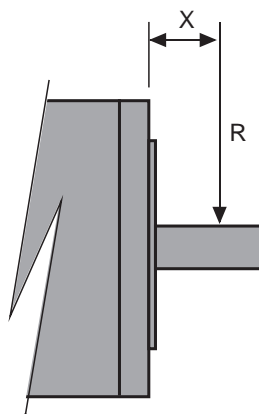
### NON DRIVE END SHAFT ARRANGEMENT

### DRIVE END INTERFACE TOLERANCES

DIMENSIONS IN MILLIMETRES

FOR INCH SERIES SEE DRAWING C5130/0

### SHAFT LOADING LIMITS



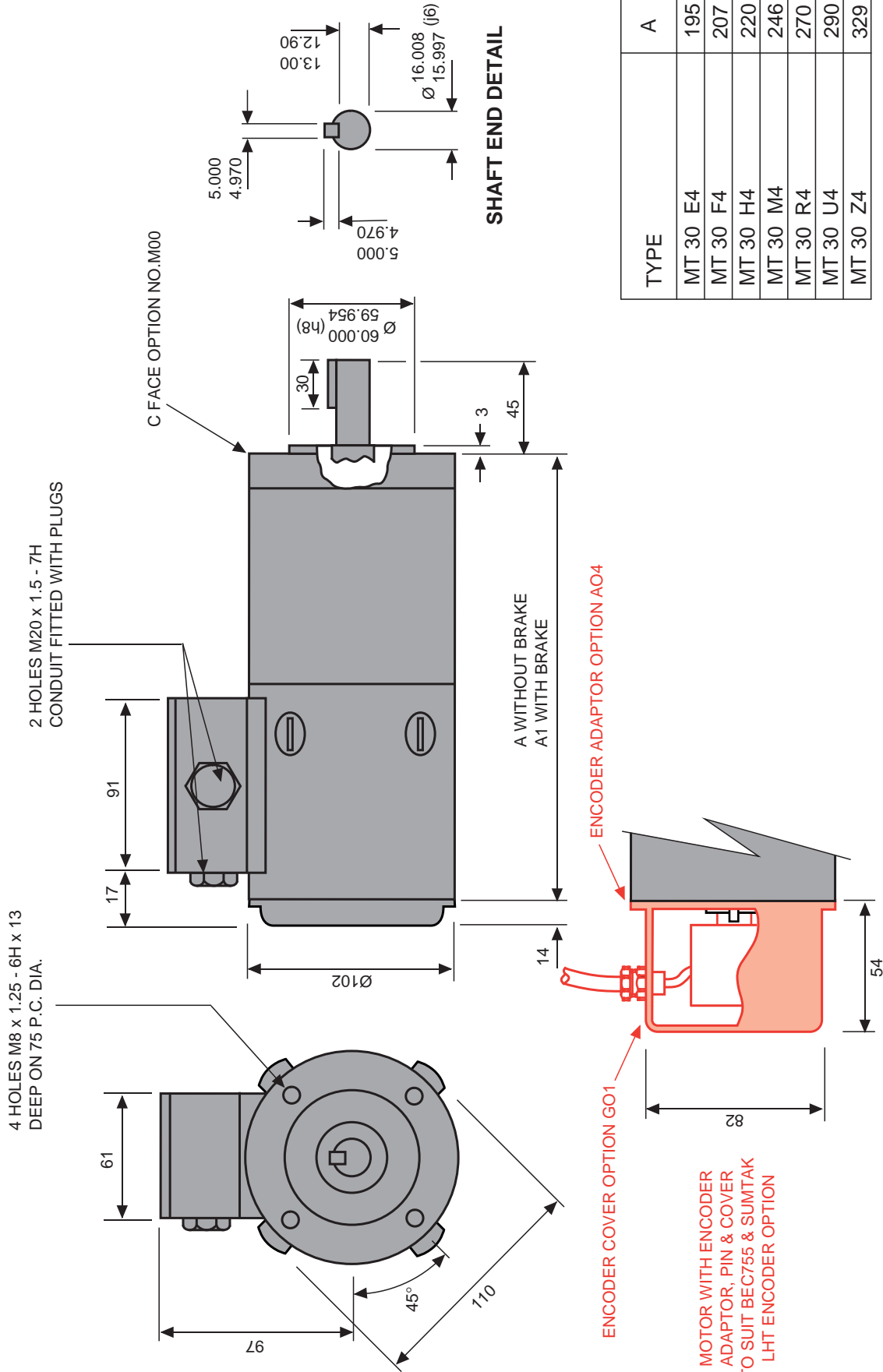
The above graph may be used as a guide for applications and includes an adequate safety factor for normal industrial use. If axial loads are to be applied, SEM should be consulted. Where radial loading in excess of the above maximum is deemed essential, the specific case should be referred to SEM.

METRIC D.C. SERVOMOTORS  
**MT30 SERIES**

**MECHANICAL DETAIL**

**NOVOTRON**  
Future in Drives

DIMENSIONS IN MILLIMETRES FOR INCH SERIES SEE DRAWING C-5130/0



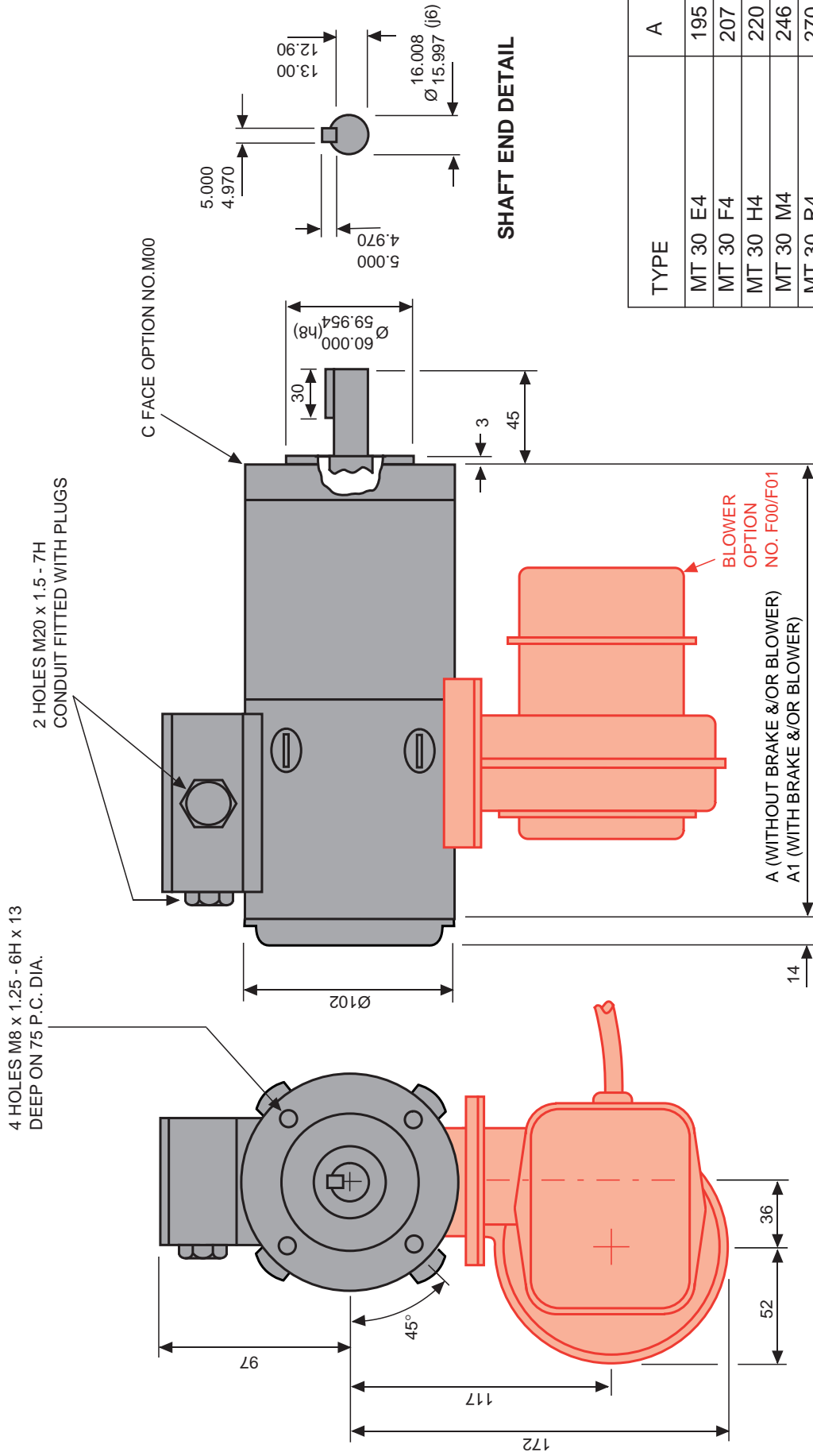
TYPE	A	A1
MT 30 E4	195	242
MT 30 F4	207	254
MT 30 H4	220	267
MT 30 M4	246	293
MT 30 R4	270	317
MT 30 U4	290	341
MT 30 Z4	329	376

METRIC D.C. SERVOMOTORS  
**MT30 SERIES**

**STANDARD MT30 SERVOMOTOR**  
WITH ADAPTOR AND COVER FOR BEC755 OR  
SUMTAK ENCODER SHOWN IN RED

**NOVOTRON**  
Future in Drives

DIMENSIONS IN MILLIMETRES FOR INCH SERIES SEE DRAWING C-5130/0



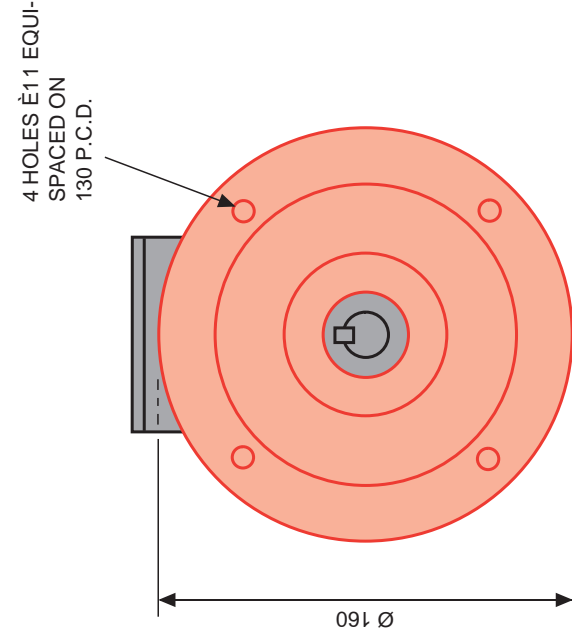
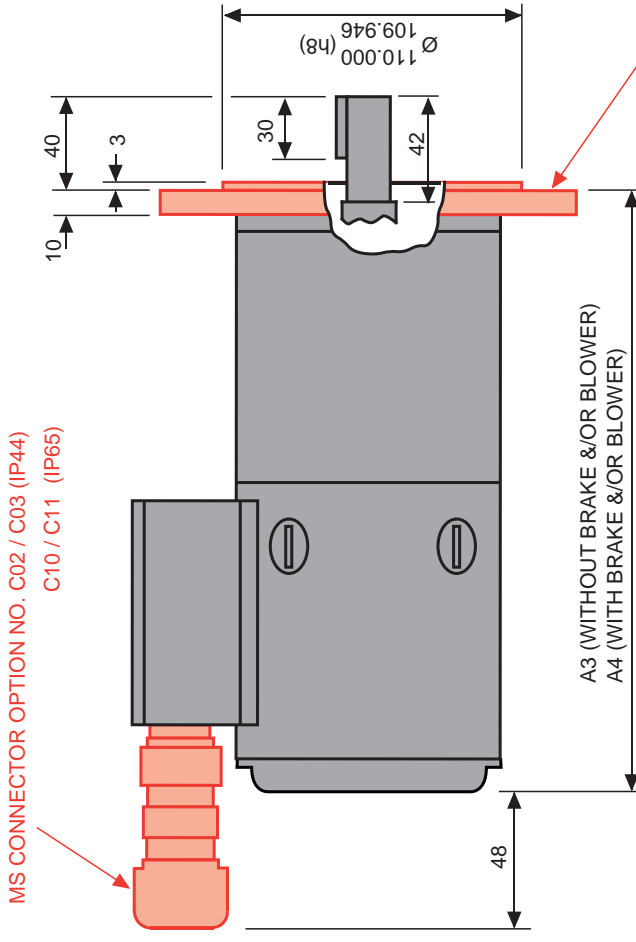
TYPE	A	A1
MT 30 E4	195	242
MT 30 F4	207	254
MT 30 H4	220	267
MT 30 M4	246	293
MT 30 R4	270	317
MT 30 U4	290	341
MT 30 Z4	329	376

METRIC D.C. SERVO MOTORS  
**MT30 SERIES**

**STANDARD MT30 SERVO MOTOR**  
 WITH BLOWER OPTION SHOWN IN RED

**NOVOTRON**  
 Future in Drives

DIMENSIONS IN MILLIMETRES FOR INCH SERIES SEE DRAWING C-5130/0



FLANGE FACE & SPIGOT ARE SQUARE & CONCENTRIC TO SHAFT WITHIN 0.2 TOTAL INDICATOR READING

TYPE	A3	A4
MT 30 E4	211	258
MT 30 F4	223	270
MT 30 H4	236	283
MT 30 M4	262	309
MT 30 R4	286	333
MT 30 U4	306	357
MT 30 Z4	345	392

METRIC D.C. SERVO MOTORS  
**MT30 SERIES**

**MT30 SERVOMOTOR**  
 WITH MS CONNECTOR AND 'C' FLANGE  
 OPTIONS SHOWN IN RED

**NOVOTRON**  
 Future in Drives