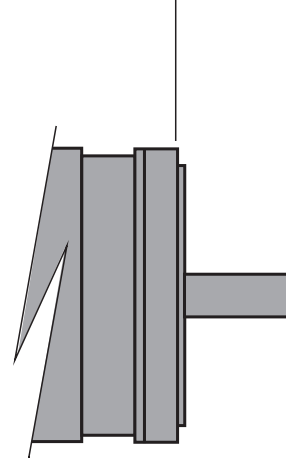


4 HOLES M4 x 0.7 - 6H
IN POSITION SHOWN
ON Ø 94 P.C. DIA

FACE & SPIGOT ARE SQUARE & CONCENTRIC TO
SHAFT WITHIN 0.10 TOTAL INDICATOR READING
(0.05 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)

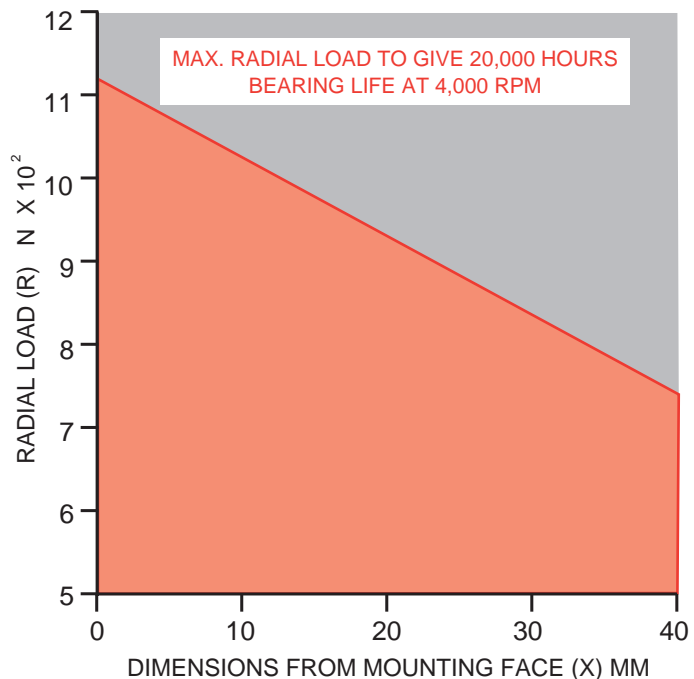
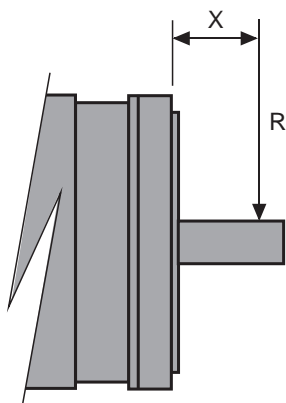
NON DRIVE END SHAFT ARRANGEMENT

DRIVE END INTERFACE TOLERANCES

DIMENSIONS IN MILLIMETRES

FOR INCH SERIES SEE DRAWING C5240/0

SHAFT LOADING LIMITS



MAX. RADIAL LOAD TO GIVE 20,000 HOURS
BEARING LIFE AT 4,000 RPM

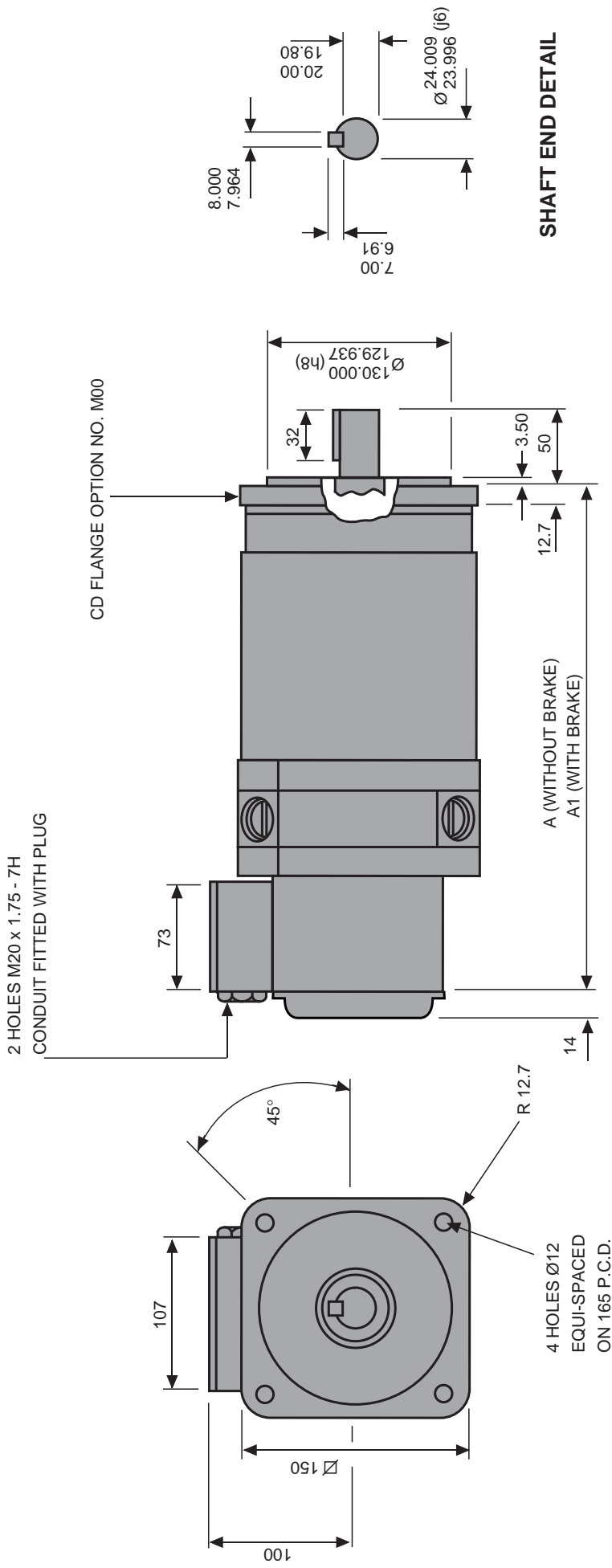
The above graph may be used as a guide for applications and includes an adequate safety factor for normal industrial use. If axial loads are to be applied, SEM should be consulted. Where radial loading in excess of the above maximum is deemed essential, the specific case should be referred to SEM.

METRIC D.C. SERVOMOTORS
MT40 SERIES

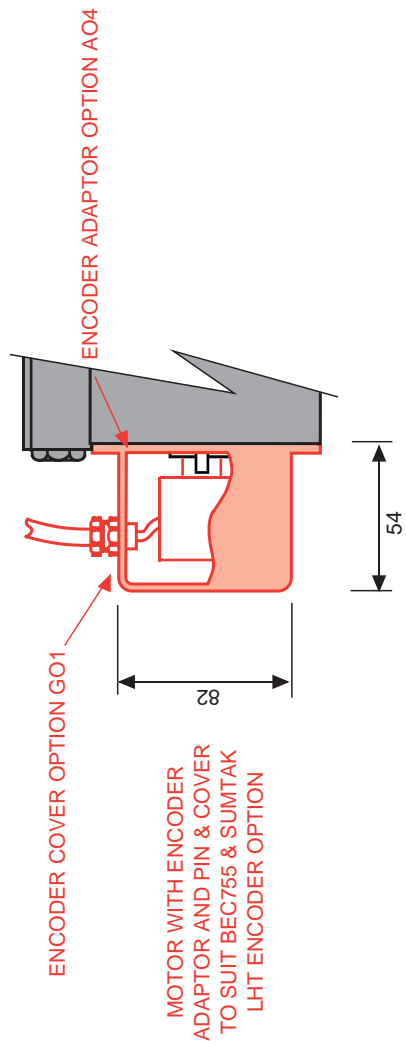
MECHANICAL DETAIL

NOVOTRON
Future in Drives

DIMENSIONS IN MILLIMETRES FOR INCH SERIES SEE DRAWING C-5240/0



SHAFT END DETAIL



MOTOR WITH ENCODER
ADAPTOR AND PIN & COVER
TO SUIT BEC755 & SUMTAK
LHT ENCODER OPTION

TYPE	A	A1
MT 40 P4	337	382
MT 40 W4	382	427
MT 40 ZD4	427	472

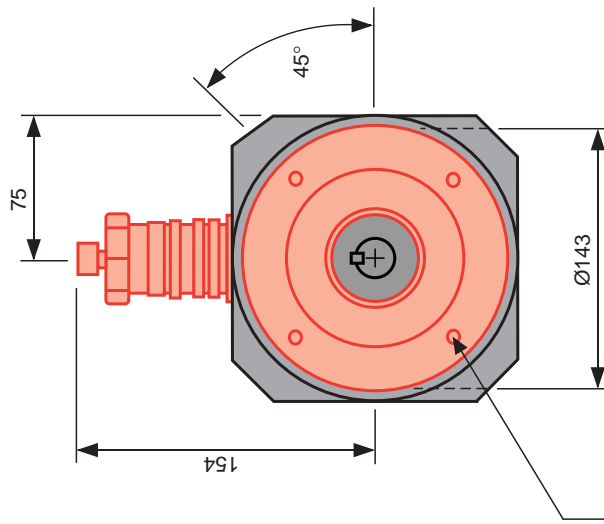
METRIC D.C. SERVO MOTORS
MT40 SERIES

STANDARD MT40 SERVOMOTOR

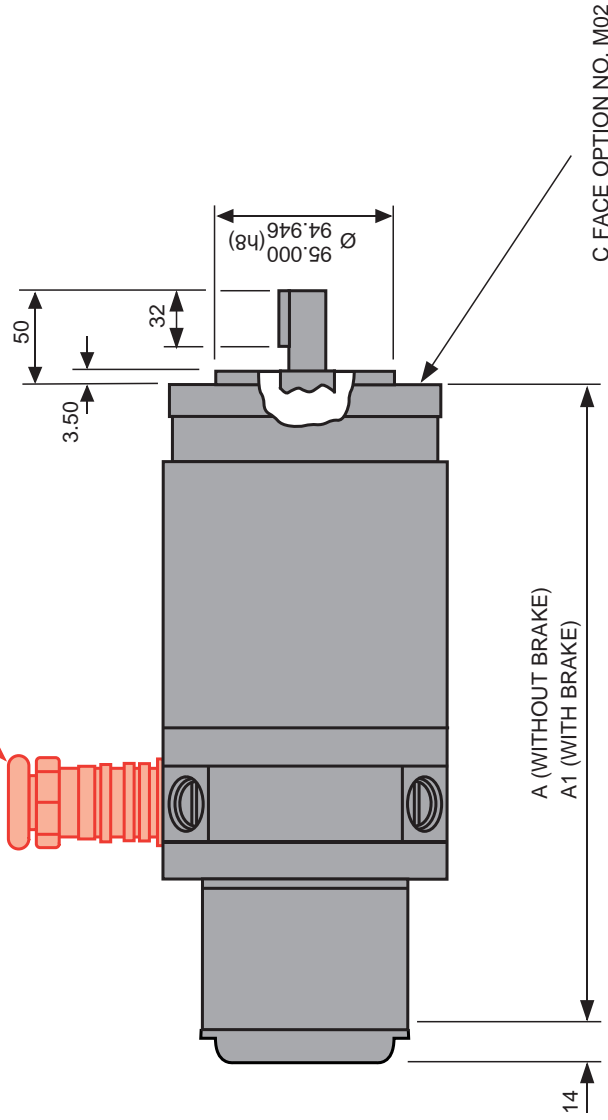


DIMENSIONS IN MILLIMETRES FOR INCH SERIES SEE DRAWING C-5240/0

MS CONNECTOR OPTION NO. C02 / C03 (IP44)
C10 / C11 (IP65)



4 HOLES M8 x 1.25 - 6H
EQUI-SPACED ON 115 P.C.D.
MAX. DEPTH 16



C FACE OPTION NO. M02

TYPE	A	A1
MT 40 P4	337	382
MT 40 W4	382	427
MT 40 ZD4	427	472

METRIC D.C. SERVOMOTORS
MT40 SERIES

MT40 SERVOMOTOR

WITH MS CONNECTOR AND 'C' FACE OPTIONS SHOWN IN RED

NOVOTRON
Future in Drives