

C 22

Technical drawing of a servomotor showing side and front views with dimensions and callouts.

Side view dimensions: 108.4, 110max, 221, 159, 150, 35, 41, 26, 8+1.3, 15+2, 32.5±0.11, 96.1±0.22, 17.875H10, 17.14±0.22, 71.4±0.22, 36, 2xM8, 4xM6.

Front view dimensions: 110max, 159, 150, 35, 41, 26, 8+1.3, 15+2, 32.5±0.11, 96.1±0.22, 17.875H10, 17.14±0.22, 71.4±0.22, 36, 2xM8, 4xM6.

Callouts: Torque 12 N/m, 13, 1.

24 Teeth equally spaced

M 2:1

∅29.04H12/+0.21/

∅25, 9H12/+0.21/

90°

75°

∅72Js7

∅35j6

EC 1,25/4,5/14-02 EC 1,25/7,5/14-02 EC 1,25/3,4/14 EC 1,25/4,5/14-04 EC 1,25/2,2/14-02

0 22 31 4020 0 22 51 4020 0 22 21 4000 0 22 31 4040 0 22 11 4020

motor type  
rated power  
rated voltage  
rated current  
rated speed  
operation mode  
excitation  
protection  
insulation  
weight  
length L  
char. curve

servomotor  
1,25 kW  
48 V  
42 A  
1400 min<sup>-1</sup>  
S6-25%-240 c/h  
Compound  
IP 21  
F  
14,5 kg  
C48C04  
C.W./D/E

servomotor  
1,25 kW  
36 V  
53 A  
1400 min<sup>-1</sup>  
S6-25%-240 c/h  
Compound  
IP 21  
F  
14,5 kg  
C.W./D/E

servomotor  
1,25 kW  
24 V  
24 A  
1400 min<sup>-1</sup>  
S6-25%-240 c/h  
Compound  
C24C04  
F  
14,5 kg  
C.W./D/E

DI E1

A2 E2

DC motor	excitation	insulation class	IP	IP21
kW	V	A	kg	kg
rpm	kg	A	mm	mm
output	kg	A	mm	mm
data	kg	A	mm	mm

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By an order specify the angle.  
Possible values are from 0w to 270° with a step of 90° by rotation of the front end bell

10.11.2006  
21.11.2005  
10.10.2005  
24.10.1997  
21.03.1996

Rev.

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A B C D E F G H

1 2 3 4 5 6 7