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INN-41-01-T16-04-M14-2AD3.EPS

Fig. 7-2: 2AD164 Type code (1)

Abbrev.	Column	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8	9	0
Example:		2	A	D	1	6	4	B	-	B	0	5	O	B	1	-	D	S	4	7	-	A	2	N	1						

10. Motor encoder
 - 10.1 without motor encoder = 0
 - 10.2 digital servo feedback = 6
 - 10.3 digital servo feedback with integrated multiturn absolute encoder = 7
 - 10.4 digital servo feedback for explosion hazardous areas. = 8 **(5)**
 - 10.5 digital servo feedback with integrated multiturn absolute encoder for explosion hazardous areas. = 9 **(5)**
 - 10.6 Incremental encoder, 2500 increments, (for explosion hazardous areas)= **(5)**
 - 10.7 Incremental encoder, 2500 increments. = D

11. Driven shaft

	plain shaft	with key	
		balanced with entire key	balanced with half key
11.1 without shaft sealing ring	A	B	E
11.2 with shaft sealing ring	C	D	H

12. Shaft end side B
 - 12.1 without shaft end side B. = 2

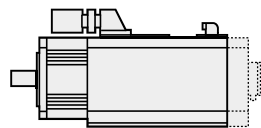
13. Bearings
 - 13.1 Standard = N
 - 13.2 heavy-duty bearings. = V

14. Vibration severity grade
 - 14.1 R = 1
 - 14.2 S = 2
 - 14.3 S1 = 3 **(6)**

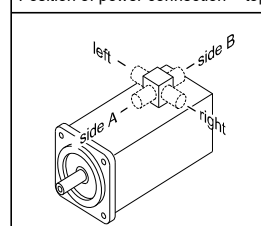
Note:

- ① Mounting style "B05" is only available with position of power connection "O"
- ② Looking from front onto driven shaft (see picture 1)
- ③ Cooling mode "radial blower": the position of the blower may not be that of the power connection (see picture 2)
with cooling mode 1 to 8: Connecting voltage 3 x AC 400 V, 50 to 60 Hz
with cooling mode 9: Connecting voltage 3 x AC 460 V, 60 Hz (Low-noise)
Connecting voltage 3 x AC 400 V, 50 Hz -10 % rated output (Low-noise)
- ④ Cooling mode "E" is only available with junction box connection (C, D, E and F), motor feedback "8", "9" and "C"
- ⑤ Motor feedback "8", "9" and "C" are only available with cooling mode "E" and driven shaft "with shaft sealing ring"
- ⑥ Vibration severity grade "3" is not available with bearings "V"

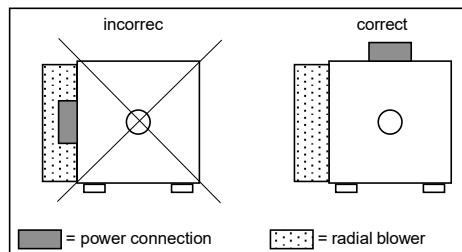
Illustration example: 2AD164



Position of power connection = top



Picture 1



Picture

INN-41-01-T16-04-M14-2AD4.EPS

Fig. 7-3: 2AD164 Type code (2)

Note:

- Detailed explanations of individual options are contained in Chapter 4 “Definitions”.
- Check that the individual options are available before ordering from your BOSCH REXROTH sales representative.