

10.5 Type codes

Type codes:	Example:	2AD180C-B35OB1-BS03-A2N1
1. Name:	2AD	
2. Motor size:	180	
3. Motor length:	C, D	
4. Construction: Flange and foot mounting	B35	
5. Position of power connection: top left right	O L R	
6. Output direction of power connection: to side A, terminal box to side B, terminal box to the right, terminal box to the left, terminal box	A B R L	
7. Cooling mode: Axial blower (Air current B --> A) Axial blower (Air current A --> B) radial blower (Air current B --> A), Blower top **) radial blower (Air current B --> A), Blower right **) radial blower (Air current B --> A), Blower bottom **) radial blower (Air current B --> A), Blower left **)	1 2 3 6 7 8	
8. Windings designation: 2AD180C 2AD180D	BS BS	
9. Holding brake*****): without electrical clamp electrical release, heavy-duty	0 1 3	
10. Motor feedback: high-resolution motor feedback digital servo feedback digital servo feedback with integral multiturn absolute encoder	3 6 7	
11. Output shaft:		
	plain shaft	with key with whole key balanced with half key balanced
without shaft sealing ring	A	B E
with shaft sealing ring	C	D H
12. B-side shaft end: without with (for mounted encoder, incremental/absolute) ***)	2 3	
13. bearings: Standard heavy-duty	N V	
14. vibration severity level: R S S1 ****)	1 2 3	

*) looking towards motor shaft, direction per power connection
 **) blower position may not be the same as that of the power connection
 ***) only available with radial blower and motor feedback "3";
 ****) not available with heavy-duty bearings
 *****) only available with motor length C

Quellverweis: INN 41.01 section 18-0, Ausg. 1

Fig. 10.12: Type codes 2AD180