

4.4. Type Codes

Type code fields:	Example:	ADF132C-B05TB1-BS03-A2N1
1. Name:	ADF	
2. Motor size:	132	
3. Motor length:	B, C, D	
4. Design: Flange mounting	B05	
5. Position of the power connection: above	T	
6. Output direction of the power connector: Terminal box connection: side A output direction Terminal box connection: side B output direction Terminal box connection: output direction to the right ¹⁾ Terminal box connection: output direction to the left ¹⁾	A B R L	
7. Coolant connection (coolant inlet/outlet) to side B (located on side B)	1	
8. Windings call letter: ADF 132 B ADF 132 C ADF 132 D	BS, DS BS, ES AS	
9. Holding brake: without holding brake 100 Nm, clamping electrically actuated holding brake 30 Nm, release electrically actuated	0 1 2	
10. Motor feedback: high-resolution motor feedback digital servo feedback digital servo feedback w. integrated multiturn absolute encoder	3 6 7	
11. Output shaft:		
	plain shaft	with key balanced with entire key balanced with half key
without shaft sealing ring	A	B E
with shaft sealing ring	C	D H
12. Side B shaft end: without with (for mounted encoder, increment or absolute)	2 3	
13. Bearing: Standard Spindle bearing Heavy-duty bearing	N S V	
14. Balance class: R S S1 ²⁾	1 2 3	

1) Looking from front onto motor shaft, direction indicated refers to power connection.
2) Balance class "S1" is not available with heavy-duty bearing design.

TLADF132

Fig 4.8: Main spindle motor ADF 132 - type codes