

3.3. Type Codes

Type code fields:

Example:

ADF100C-B05TB1-BS03-A2N1

1. Name:

ADF

2. Motor size:

100

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:

to side A

to side B

to the right ¹⁾

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 100 B

ADF 100 C

ADF 100 D

BS

BS

AS, CS

9. Blocking brake:

without

0

10. Motor feedback:

with high-resolution encoder

3

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 encoders - incremental or absolute)

2

3

13. Bearing:

Standard

N

14. Balance class:

R

S

1

2

1) Looking from front onto motor shaft, direction indicated refers to power connection

TLADF100

Fig 3.7: Main spindle motor ADF 100 - type codes