

8.7. Available Options

Type code fields		Example: <u>MAC 115 A-0-HS-4 - C/130-A-0/WI 520LV/S000</u>							
1. Motor for analogue drives	MAC								
2. Motor size	115								
3. Motor length	A, B, C, D								
4. Type of cooling:									
natural convection		surface cooling							
0		axial		radial					
		blower right		blower below		blower left			
		AC 230 V	AC 115 V	AC 230 V	AC 115 V	AC 230 V	AC 115 V		
		1 ¹⁾	2 ¹⁾	6	A	7	B	8	C
5. Type of windings									
Nominal rpm		Motor length							
		A	B	C	D				
1500 min ⁻¹		--	--	--	ES				
2000 min ⁻¹		HS	GS	ES	DS				
3000 min ⁻¹		FS	DS	CS	CS				
6. Motor feedback									
Motor type									
with tachofeedback		2							
with tachofeedback and second shaft end		3							
with tachofeedback and mounted incremental or absolute encoder		4							
Tacho voltage									
set to nominal motor speed		-							
(nominal rpm > 3000 min ⁻¹ : 1.5 V/1000 min ⁻¹)									
(nominal rpm ≤ 3000 min ⁻¹ : 3 V/1000 min ⁻¹)									
1.5 V/1000 min ⁻¹		H							
Tacho type									
Standard		C							
increased smooth run quality		F							
7. Centering diameter									
for design B05 and B14		130							
for design B05 and B14		180							
8. Power connection									
connector to side A		A							
connector to side B		B							
connector to right (looking onto output shaft)		R							
connector to left (looking onto output shaft)		L							
9. Blocking brake									
without blocking brake		0							
with standard blocking brake (45 Nm)		1							
with heavy-duty blocking brake (60 Nm)		2							
Mounted encoder	10. Type ²⁾								
	Incremental encoder with standard mounting		WI						
Incremental encoder with shock-damped mounting		DI							
Absolute encoder		AM							
11. Encoder code ²⁾									
For available types, see section 2.4 "Motor feedback"									
12. Special types									
Fixed and documented by INDRAMAT with special number (see Drawing no.: 106-0105-4301-XX)									
Does not apply to standard motors.									

1) For type 3 motors (with 2nd shaft end and tachofeedback).
Not available with axial surface cooling.

2) Type code fields 10 and 11 do not apply to motor types 2 and 3.