

### 3.7. Available Options

Type code fields Example: **MAC 063 A-0-RS-4 - C/095-A-0/WI 520L V/S000**

1. Motor for analogue drives **MAC**

2. Motor size **063**

3. Motor length **A, B, C, D**

4. Type of cooling:		surface cooling							
natural convection		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	AC 230 V	AC 115 V
<b>0</b>		1 <sup>1)</sup>	2 <sup>1)</sup>	6 <sup>3)</sup>	A <sup>3)</sup>	7 <sup>3)</sup>	B <sup>3)</sup>	8 <sup>3)</sup>	C <sup>3)</sup>

5. Type of windings				
Nominal rpm	Motor length			
	A	B	C	D
3500 min <sup>-1</sup>	ES	GS	MS	JS
6000 min <sup>-1</sup>	RS	JS	HS	FS

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: 1.5 V/1000 min <sup>-1</sup>	-
Tacho type	
standard	C
increased smooth run quality	F

7. Centering diameter for design B05 **095**

8. Power connection  
connector to side A **A**  
connector to side B **B**

9. Blocking brake  
without blocking brake **0**  
with standard blocking brake (3 Nm) **1**

Mounted encoder	10. Type <sup>2)</sup>	
	Incremental encoder with standard mounting	WI
	Absolute encoder	AM
	11. Encoder code	<sup>2)</sup>
	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.  
3) not available with motor length A