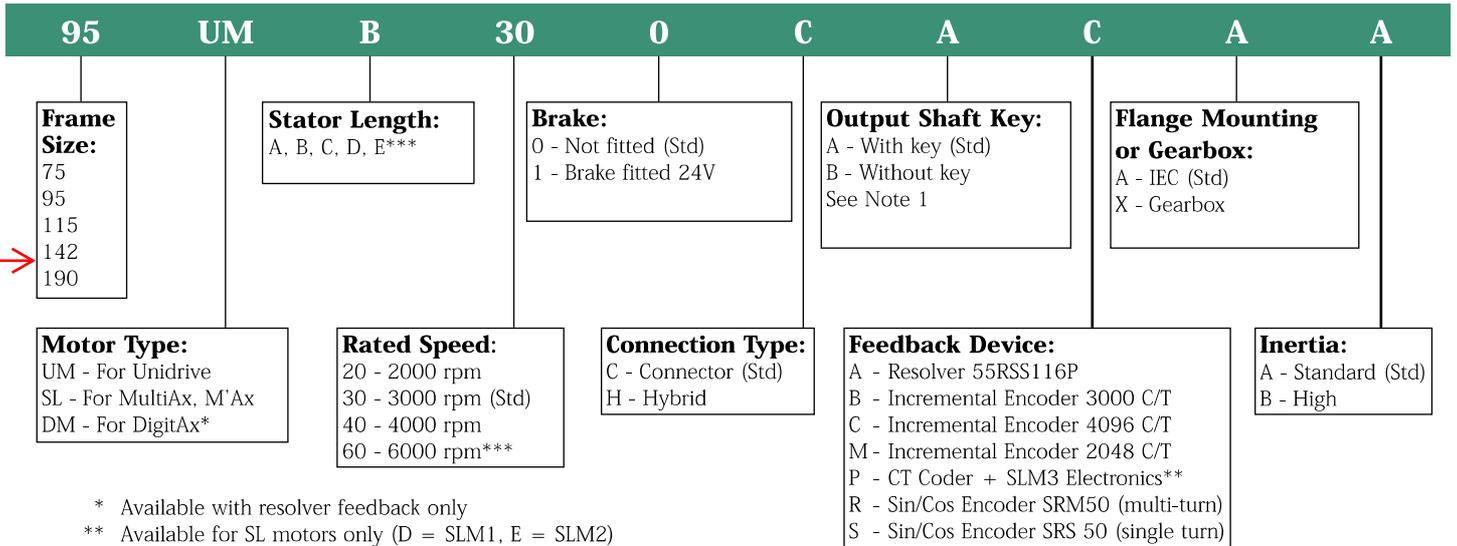


## Ordering Information

Use the information below in the illustration to create an order code for a UM motor. The details in the band are an example of an order reference. (std) = Standard selection.

### ORDER REFERENCE EXAMPLE



\* Available with resolver feedback only  
 \*\* Available for SL motors only (D = SLM1, E = SLM2)  
 \*\*\* Not available for some motors  
 (Std) = Standard option

Note 1: Applies to output shaft of the motor or when gearbox fitted, output shaft of gearbox.

## Connection details

### Power Plugs

	75-142 with brake	75-142 without brake
Pin	Function	Function
1	Phase U	Phase U
2	Phase V	Phase V
3	Earth	Earth
4	Phase W	Phase W
5	Brake	N/C
6	Brake	N/C
Shell	Screen	Screen
	190 with brake	190 without brake
Pin	Function	Function
U	Phase U	Phase U
V	Phase V	Phase V
Ⓧ	Earth	Earth
W	Phase W	Phase W
+	Brake	N/C
-	Brake	N/C
Shell	Screen	Screen

### Signal Plugs

	Encoder	Resolver	Sincos
Pin	Function	Function	Function
1	Thermistor 0V	Excitation high	REF Cos
2	Thermistor Signal	Excitation low	+ Daten
3	Screen	Cos high	-Daten
4	S1	Cos low	+ Cos
5	S1 Inverse	Sin high	+ Sin
6	S2	Sin low	REF Sin
7	S2 Inverse	Thermistor	Thermistor
8	S3	Thermistor	Thermistor
9	S3 Inverse		Screen
10	Channel A		0 Volts
11	Index		-
12	Index Inverse		+ Volts
13	Channel A Inverse		
14	Channel B		
15	Channel B Inverse		
16	+5V		
17	0 Volts		
Body	Screen	Screen	