

Order No.: **1FT7034-5AK70-1BA0-Z
X01**

Description

Motor type	1FT7	Synchronous motor
Motor size	034	Shaft height 36
Code No.	5	Basic
Cooling type	A	Natural cooling
Rated speed	K	6000 rpm
DC link voltage	7	600 V
Type of construction	0	IM B5 (new flange form)
Connection system	1	Connector rotatable
Encoder system	B	Absolute encoder 24 bit singleturn, with DRIVE-CLiQ
Mechanical options	A	Shaft with key, radial eccentricity tolerance N, without holding brake
Protection class	0	Vibration severity grade A, IP64, painted (standard: Pearl dark grey RAL 9023)
Options:		
special color	X01	Jet black RAL 9005

Technical data:

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Dimensions:			
Shaft height	SH	36	mm
Solid shaft		Ø 14	mm
Flange centering circle		Ø 60	mm
Bolt pitch circle		Ø 75	mm
Encoder data:			
Encoder type		Absolut encoder 24 bit	
Pulse number per revolution		2048	