

UNIMOTOR FM U3 - UNIMOTOR HD

Servomotors for drive systems

Options

AVAILABILITY TIMES EX WORKS (FRANCE AND UK), IN WORKING DAYS

Orders received, within the maximum quantity limit, by the factory on day D before 12:00 pm Central European Time, will have the following Availability. For products with options, availability will be that of the longest lead-time item, i.e: the product or its options. If the order is received after 12:00 pm, 1 working day will be added to the stated lead time. The maximum quantity is per line of order. Above this maximum quantity, please consult your Sales Office.

D	D + 1	D + 2	D + 5	D + 10	Please consult
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FM U3 motor 400V	Stall torque (N.m)	Rated speed (min ⁻¹)	Pitch Circle Diameter (PCD) (mm)	Ø shaft (mm)	Brake (24V)		Connection type		Output shaft			Feedback device						Inertia			
					0	5	B	C	A	F	AE	AR	CA	CR	EB	EC	EM	FC	RA	A	B
					075 U3 B 30	2.7	3000	075	14	5	5	5	5	5	5	5	5	5	5	5	5
075 U3 D 30	4.7	3000	075	14	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	
095 U3 B 30	4.5	3000	100	19	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	
095 U3 C 30	6.3	3000	100	19	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	
095 U3 D 30	7.9	3000	100	19	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	
115 U3 B 30	7.4	3000	115	19	5	5	5	5	5	5	5	5	N/A	5	N/A	N/A	5	N/A	5	5	
115 U3 C 30	10.8	3000	115	19	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	
115 U3 D 30	13.7	3000	115	24	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	
142 U3 C 30	15.7	3000	165	24	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	
142 U3 D 30	20.5	3000	165	24	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	
142 U3 E 30	25.0	3000	165	24	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	

N/A : not available

HD motor 400V	Stall torque (N.m)	Rated speed (min ⁻¹)	Pitch Circle Diameter (PCD) (mm)	Ø shaft (mm)	Brake (24V)		Connection type		Output shaft			Feedback device						Inertia			
					0	5	B	C	A	F	AE	AR	CA	CR	EB	EC	EM	FC	RA	A	B
					055 UD A 30 *	0.72	3000	063	11	HD055 = Lead time 12 working weeks											
055 UD A 30 *	0.72	3000	063	14	5	5															
055 UD B 30 *	1.18	3000	063	11	5	5															
055 UD B 30 *	1.18	3000	063	14	5	5															
055 UD C 30 *	1.65	3000	063	11	5	5															
055 UD C 30 *	1.65	3000	063	14	5	5	5	N/A	5	5	5	5	5	5	5	5	5	5	5		
067 UD B 30	2.55	3000	075	14	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	N/A	
089 UD B 30	5.5	3000	100	19	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	
089 UD C 30	8.0	3000	100	19	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	
115 UD B 30	10.2	3000	130	24	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	
115 UD C 30	14.6	3000	130	24	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	
115 UD D 30	18.8	3000	130	24	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	
115 UD D 20	18.8	2000	130	24	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	
142 UD C 30	25.0	3000	165	32	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	

* : ex-works France

N/A : not available

HD motor 220V	Stall torque (N.m)	Rated speed (min ⁻¹)	Pitch Circle Diameter (PCD) (mm)	Ø shaft (mm)	Brake (24V)		Connection type		Output shaft			Feedback device						Inertia			
					0	5	B	C	A	F	AE	AR	CA	CR	EB	EC	EM	FC	RA	A	B
					055 ED A 30 *	0.72	3000	063	11	HD055 = Lead time 12 working weeks											
055 ED A 30 *	0.72	3000	063	14	5	5															
055 ED B 30 *	1.18	3000	063	11	5	5															
055 ED B 30 *	1.18	3000	063	14	5	5															
067 ED A 30	1.45	3000	075	14	5	5	5	5	5												
089 ED C 30	8.0	3000	100	19	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5		
115 ED B 30	10.2	3000	130	24	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	

* : ex-works France

N/A : not available

Designation - Coding legend

	Designation	Definition	Designation	Definition
Brake	0	Without brake	AE / AR	Resolver
	5	Parking brake	CA / CR	Incremental encoder 4096 ppt
Connection type	B	Power and signal 90° rotatable	EB	Optical absolute multi-turn EQN 1325
	C	Power 90° rotatable and vertical signal	EC	Inductive absolute multi-turn EQI 1331
Output shaft	A	With key	EM	Inductive absolute multi-turn EQI 1330
	F	Key and 1/2 key delivered separately	FC	Inductive absolute mono-turn ECI 1319
			RA	Optical SinCos multi-turn SRM 50
Inertia			A	Standard inertia (+ PTC sensor)
			B	Increased inertia (+ PTC sensor)

5 : Max. quantity

Your sales office will offer every assistance and consider any enquiry concerning delivery of larger quantities and different delivery dates