

AREL®



AREL®



ARFM.1Y



ARFM.2Y-M



ARFM.2K-S

ARFM.2K-M



ARFM.4K-L



ARFM.3Y-M



ARFM.3Y-L



ARFM.3K-L



ARFM.3K-S



ARFM.5Y-M



ARFM.6Y-L

AREL'in 2000 yılında ürün yelpazesine eklediği ARFM serisi yüksek devirli elektrik motorları ağaç işleme ve reklamcılık sektöründeki özel koşullar göz önüne alınarak dizayn edilmiş olup **0,37 KW'la 9 KW** arasında **1.500 D/dak'dan 18.000 D/dak'ya** kadar değişen toplam 46 değişik tipte üretilmektedir. Esnek üretim altyapımız sayesinde rotor mili siparişe özel ölçülerde imal edilebilmektedir. Ayrıca **spindle** uygulamaları için çift fenermili rulmanlı yataklama ve pensli takım tutucu alternatiflerimiz vardır.

TEKNİK ÖZELLİKLER / TECHNICAL SPECIFICATIONS

AREL®

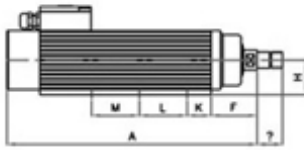
TİPİ / TYPE	Boyut /Dim(mm)	Kg.	HZ	KW / HP	VOLT	AMPERE	DEVİR / RPM	PENS / COLLETS	
ARFM.1Y-M2	77x71	3,1	200	0,37 / 0,5	220 v. 3 ~	1,6	12.000	ER11: 1 – 7 mm ER16: 1 – 10 mm	
ARFM.1Y-M3	77x71	3,1	300	0,55 / 0,75	220 v. 3 ~	2,2	18.000		
Opsiyonel 2K modeller	ARFM.2Y-S2	75x100	3,8	200	0,5 / 0,68	220 v. 3 ~	1,8	12.000	ER16: 1 – 10 mm ER20: 1 – 13 mm
	ARFM.2Y-S3	75x100	3,8	300	0,75 / 1	220 v. 3 ~	2,6	18.000	
	ARFM.2Y-M2	75x100	4,95	200	0,9 / 1,2	220 v. 3 ~	3	12.000	
	ARFM.2Y-M3	75x100	4,95	300	1,4 / 1,9	220 v. 3 ~	4,6	18.000	
	ARFM.2Y-M4	75x100	4,95	50	0,18 / 0,25	380 v. 3 ~	0,35	3.000	
	ARFM.2Y-L2	75x100	6,35	200	1,3 / 1,75	220 v. 3 ~	4,25	12.000	
	ARFM.2Y-L3	75x100	6,35	300	2 / 2,65	220 v. 3 ~	6,7	18.000	
	ARFM.2Y-L4	75x100	6,35	50	0,37 / 0,5	380 v. 3 ~	0,8	3.000	
	Optional 3K models	ARFM.3Y-S2	90x115	7,90	200	1,5 / 2	220 / 380	5,3 / 3,1	
ARFM.3Y-S3		90x115	7,90	300	2,2 / 3	220 / 380	8 / 4,6	18.000	
ARFM.3Y-S4		90x115	7,90	50	0,37 / 0,5	380 / 220	0,8 / 1,4	3.000	
ARFM.3Y-M2		90x115	10,15	200	2,2 / 3	220 / 380	8 / 4,6	12.000	
ARFM.3Y-M3		90x115	10,15	300	3 / 4	220 / 380	10,5 / 6	18.000	
ARFM.3Y-M4		90x115	10,15	50	0,55 / 0,75	380 / 220	1,1 / 1,9	3.000	
ARFM.3Y-L1		90x115	12,45	200	1,5 /	220 / 380	6 / 3,5	6.000	
ARFM.3Y-L2		90x115	12,45	200	3 / 4	220 / 380	10,4 / 6	12.000	
ARFM.3Y-L3		90x115	12,45	300	4 / 5,5	220 / 380	14,2 / 8,2	18.000	
ARFM.3Y-L4		90x115	12,45	50	0,75 / 1	380 / 220	1,6 / 2,8	3.000	
Optional 4K models	ARFM.4K-S1	130x130	15,85	200	1,5 /	220 / 380	6 / 3,5	6.000	ER32: 2 – 20 mm ER40: 2 – 26 mm
	ARFM.4K-S2	130x130	15,85	200	3 / 4	380v. 3 ~	6,5	12.000	
	ARFM.4K-S3	130x130	15,85	300	4 / 5,5	380 v. 3 ~	8,2	18.000	
	ARFM.4K-S4	130x130	15,85	50	0,75 / 1	380 / 220	1,4 / 2,4	3.000	
	ARFM.4K-M2	130x130	19,85	200	4 / 5,5	380 v. 3 ~	8,6	12.000	
	ARFM.4K-M3	130x130	19,85	300	5,5 / 7,5	380v. 3 ~	12	18.000	
	ARFM.4K-M4	130x130	19,85	50	1,5 / 2	380 / 220	3,5 / 6	3.000	
	ARFM.4K-L1	130x130	23,85	200	3 / 4	380v. 3 ~	6,5	6.000	
	ARFM.4K-L2	130x130	23,85	200	5,5 / 7,5	380 v. 3 ~	12	12.000	
	ARFM.4K-L3	130x130	23,85	300	7,5 / 10	380 v. 3 ~	15,5	18.000	
	ARFM.4K-L4	130x130	23,85	50	2,2 / 3	380 / 220	4,5 / 7,8	3.000	
	Optional 5Y models	ARFM.5Y-M1	Ø 156	23	200	4 / 5,5	380 v. 3 ~	7,2	
ARFM.5Y-M2		Ø 156	23	200	5,5 / 7,5	380 v. 3 ~	10,8	12.000	
ARFM.5Y-M4		Ø 156	23	50	1,65 / 2,25	380 / 220	3,3 / 5,8	3.000	
ARFM.5Y-L1		Ø 156	30	200	6,6 / 9	380 v. 3 ~	13,5	6.000	
ARFM.5Y-L2		Ø 156	30	200	9 / 12	380 v. 3 ~	17	12.000	
ARFM.5Y-L4		Ø 156	30	50	2,8 / 3,8	380 / 220	6 / 10,5	3.000	
Optional 6Y models	ARFM.6Y-L1	Ø 180	50	200	9 / 12	380 v. 3 ~	17	6.000	ER40: 2 – 26 mm ER50: 10 – 34 mm
	ARFM.6Y-L4	Ø 180	50	50	4,4 / 6	380 / 220	8,9 / 15,4	3.000	
	ARFM.6Y-L5	Ø 180	50	50	3 / 4	380 / 220	6 / 10,4	1.500	

OTOMATİK TAKIM DEĞİŞTİRMELİ MODELLER / AUTOMATIC TOLL CHANGE

ARFM.4T-S2	130x130	22	200	3 / 4	380v. 3 ~	6,5	12.000	BT 30 / ER25 BT 30 / ER32
ARFM.4T-S3	130x130	22	300	4 / 5,5	380 v. 3 ~	8,2	18.000	
ARFM.4T-M2	130x130	26	200	4 / 5,5	380 v. 3 ~	8,6	12.000	
ARFM.4T-M3	130x130	26	300	5,5 / 7,5	380v. 3 ~	12	18.000	
ARFM.4T-L2	130x130	30	200	5,5 / 7,5	380 v. 3 ~	12	12.000	
ARFM.4T-L3	130x130	30	300	7,5 / 10	380 v. 3 ~	15,5	18.000	
ARFM.6T-L1	Ø 180	51	200	9 / 12	380 v. 3 ~	17	6.000	

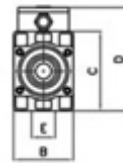
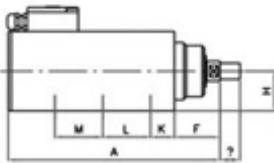
(K Kare/Rectangular) (Y Yuvarlak/Eliptic) (S Kısa/Short) (M Orta/Medium) (L Uzun/Long)

TiP / TYPE ARFM.1Y-ARFM.2Y-ARFM.3Y



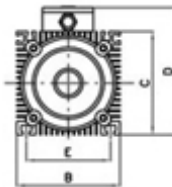
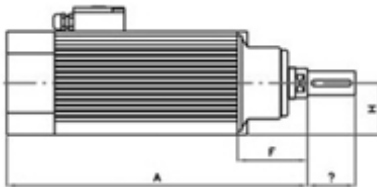
TiP:	A	B	C	D	E	F	H	K	L	M
ARFM.1Y-M	230	77	71	98	25	53,5	39,5	17,5	35	40
ARFM.2Y-S	214,5	87,6	82	112	30	58	45	30	60	60
ARFM.2Y-M	264,5	87,6	82	112	30	58	45	30	60	60
ARFM.2Y-L	314,5	87,6	82	112	30	58	45	30	60	60
ARFM.3Y-S	293	107	103	133	40	80	56,5	30	60	60
ARFM.3Y-M	343	107	103	133	40	80	56,5	30	60	60
ARFM.3Y-L	393	107	103	133	40	80	56,5	30	60	60

TiP / TYPE ARFM.2K - ARFM.3K

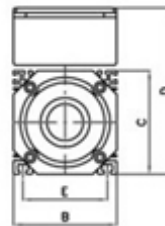
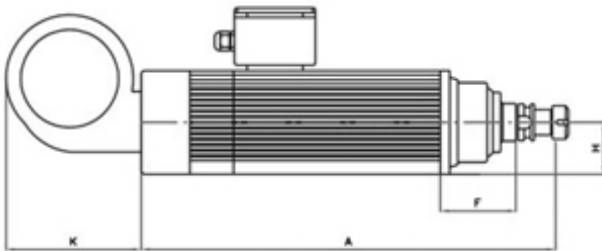


TiP:	A	B	C	D	E	F	H	K	L	M
ARFM.2K-S	216,5	75	100	130	30	58	50	30	60	60
ARFM.2K-M	266,5	75	100	130	30	58	50	30	60	60
ARFM.2K-L	316,5	75	100	130	30	58	50	30	60	60
ARFM.3K-S	289	90	115	145	40	85	57,5	30	60	60
ARFM.3K-M	339	90	115	145	40	85	57,5	30	60	60
ARFM.3K-L	389	90	115	145	40	85	57,5	30	60	60

TiP / TYPE ARFM.4K

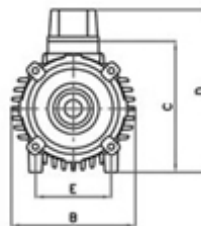
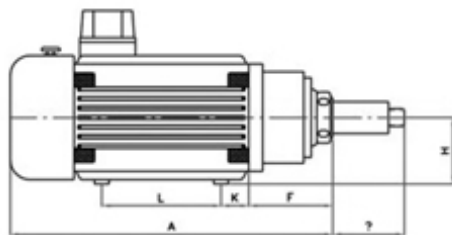


TiP:	A	B	C	D	E	F	H
ARFM.4K-S	328	130	130	160	106	88	65
ARFM.4K-M	378	130	130	160	106	88	65
ARFM.4K-L	428	130	130	160	106	88	65



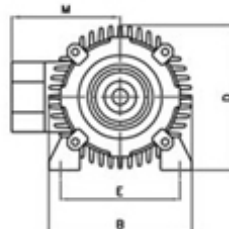
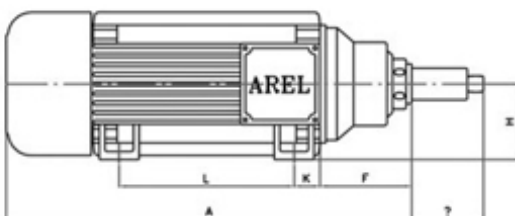
TiP / TYPE ARFM.4T (ATC)

TiP:	A	B	C	D	E	F	H	K
ARFM.4T-S	421	130	130	210	106	88	65	170
ARFM.4T-M	471	130	130	210	106	88	65	170
ARFM.4T-L	521	130	130	210	106	95	65	170



TiP / TYPE ARFM.5Y-M

TiP:	A	B	C	D	E	F	H	K	L
ARFM.5Y-M	405	∅156	165	205	95	105	83,5	35	150



TiP / TYPE ARFM.5Y-L/ARFM.6Y-L

TiP:	A	B	D	E	F	H	K	L	M
ARFM.5Y-L	460	∅156	168	140	105	90	47,5	180	130
ARFM.6Y-L	510	∅180	182	150	115,5	95	32,5	200	136