



## RULMAN ve MEKATRONİK

A R F M . 1Y - S2

AREL

Frekans Motoru  
Frequency MotorsBoy & Devir : S (kısa) - M (orta) - L (uzun)  
Size & Speed : S (short) - M (medium) - L (long)Gövde Tipi : Y (yuvarlak) - K (kare)  
Body Type : Y (round) - K (square)

ÜRÜN ÇEŞİTLERİ / PRODUCT TYPES

**ARFM.1Y**

0,18 KW - 0,75 KW 12.000 - 24.000 Rpm

06

**ARFM.2Y**

0,18 KW - 2 KW 3.000 - 18.000 Rpm (24.000 Optional)

07

**ARFM.2K**

0,18 KW - 2 KW 3.000 - 18.000 Rpm (24.000 Optional)

08

**ARFM.3Y**

0,37 KW - 4 KW 3.000 - 18.000 Rpm (24.000 Optional)

09

**ARFM.3K**

0,37 KW - 4 KW 3.000 - 18.000 Rpm (24.000 Optional)

10

**ARFM.4K**

1,1 KW - 7,5 KW 3.000 - 18.000 Rpm (24.000 Optional)

11

**ARFM.5Y**

2,2 KW - 9 KW 3.000 - 12.000 Rpm (18.000 Optional)

12

**ARFM.6Y**

3,5 KW - 12,5 KW 1.500 - 12.000 Rpm (18.000 Optional)

13

**ARFM**

TAKIM DEĞİŞTİRMELİ MOTORLAR (ATC)

AUTOMATIC TOOL CHANGE SPINDLES

1,1 KW - 12,5 KW 1.500 - 18.000 Rpm

14

**ARES**

TAKIM DEĞİŞTİRMELİ MOTORLAR (ATC)

AUTOMATIC TOOL CHANGE SPINDLES

2,2 KW - 9 KW 3.000 - 24.000 Rpm

15

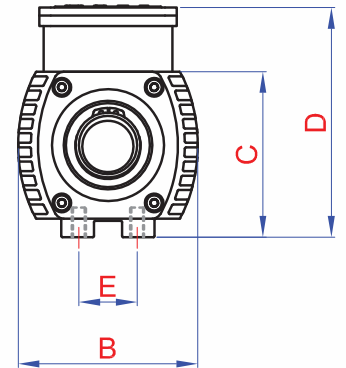
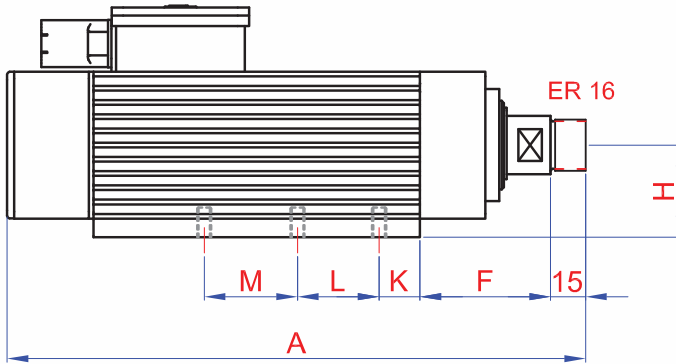
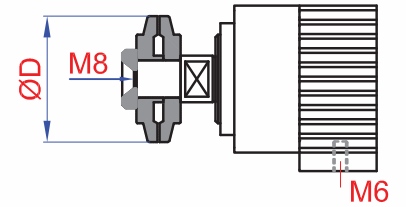
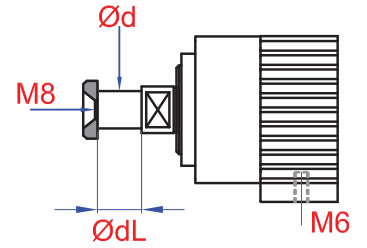
**ARFM**ELEKTRİK FANLI MANUEL MOTORLAR  
MANUEL SPINDLES WITH ELECTRIC FAN

16

**ARFM**SU SOĞUTMALI MOTORLAR  
LIQUID COOLED SPINDLES

16

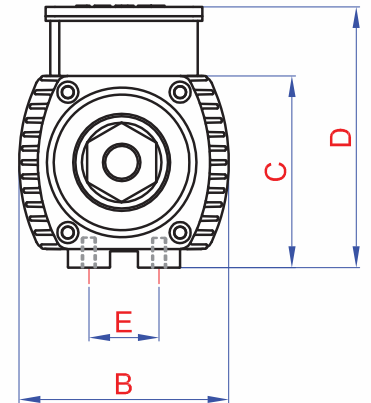
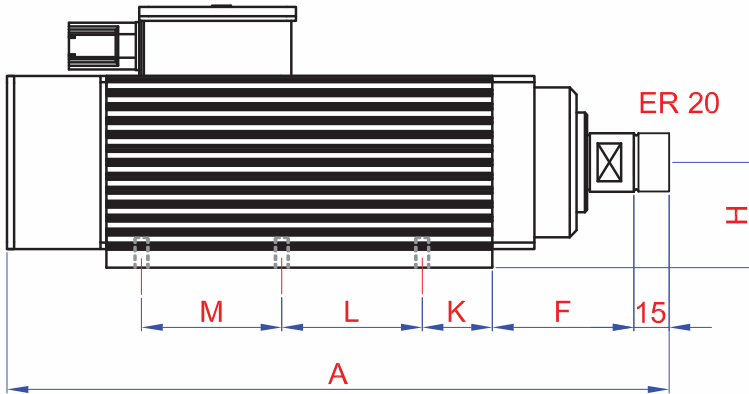
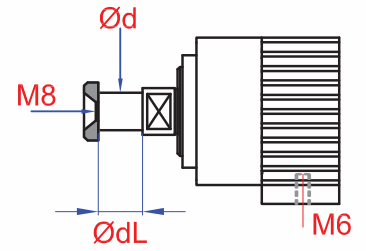
► **ARFM.1Y MOTORLAR / SPINDLES**



TİP / TYPE	A mm	B mm	C mm	D mm	E mm	F mm	H mm	K mm	L mm	M mm	Ø d mm	Ø D mm	Ø dL mm
ARFM.1Y-S	198	77	71	98	25	56	39,5	17,5	55	-	16	54	19
ARFM.1Y-M	248	77	71	98	25	56	39,5	17,5	35	40	16	54	19

TİP / TYPE	KW / HP	Rpm	Hz.	Volt	Amper	Kg.	PENS / COLLETS
ARFM.1Y-S2	0,18 / 0,25	12.000	200	220V - 3~	0,8	2,10	ER 11 1 - 7 mm
ARFM.1Y-S3	0,25 / 0,34	18.000	300	220V - 3~	1,1	2,10	
ARFM.1Y-M2	0,37 / 0,5	12.000	200	220V - 3~	1,6	3,10	
ARFM.1Y-M3	0,55 / 0,75	18.000	300	220V - 3~	2,2	3,10	ER 16 1 - 10 mm
ARFM.1Y-M4	0,75 / 1	24.000	400	220V - 3~	2,6	3,10	

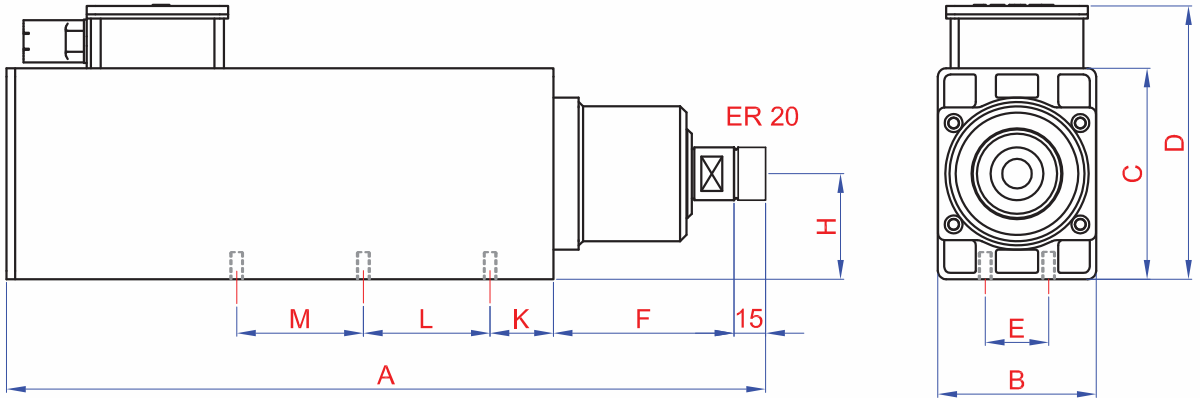
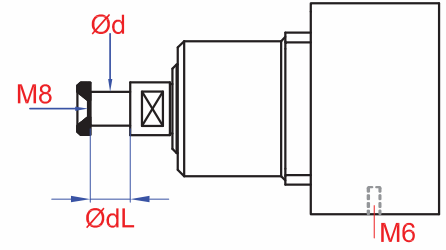
► ARFM.2Y MOTORLAR / SPINDLES



TİP / TYPE	A mm	B mm	C mm	D mm	E mm	F mm	H mm	K mm	L mm	M mm	Ø d mm	Ø dL mm
ARFM.2Y-S	236	89,6	82	112	30	60,5	45	30	60	-	20	25
ARFM.2Y-M	286	89,6	82	112	30	60,5	45	30	60	-	20	25
ARFM.2Y-L	336	89,6	82	112	30	60,5	45	30	60	60	20	25

TİP / TYPE	KW / HP	Rpm	Hz.	Volt	Amper	Kg.	PENS / COLLETS
ARFM.2Y-S2	0,5 / 0,68	12.000	200	220V - 3~	1,8	3,80	ER 16 1 - 10 mm  ER 20 1 - 13 mm
ARFM.2Y-S3	0,75 / 1	18.000	300	220V - 3~	2,6	3,80	
ARFM.2Y-M2	0,9 / 1,2	12.000	200	220V - 3~	3	4,95	
ARFM.2Y-M3	1,4 / 1,9	18.000	300	220V - 3~	4,6	4,95	
ARFM.2Y-M4	0,18 / 0,25	3.000	50	380V - 3~	0,35	4,95	
ARFM.2Y-L2	1,3 / 1,75	12.000	200	220V - 3~	4,25	6,35	
ARFM.2Y-L3	2 / 2,65	18.000	300	220V - 3~	6,7	6,35	
ARFM.2Y-L4	0,37 / 0,5	3.000	50	380V - 3~	0,8	6,35	

► ARFM.2K MOTORLAR / SPINDLES



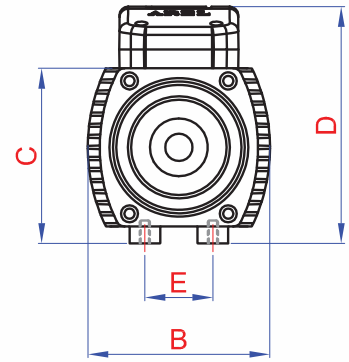
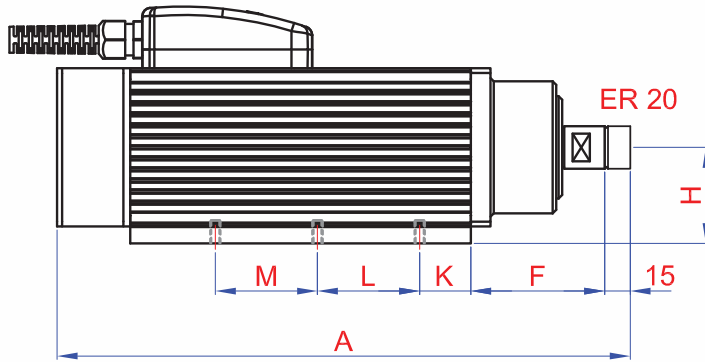
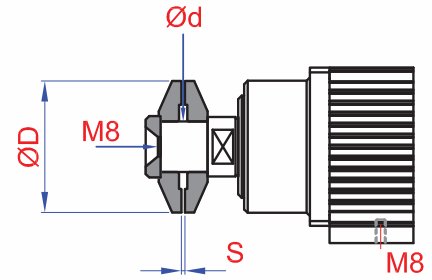
TİP / TYPE	A mm	B mm	C mm	D mm	E mm	F mm	H mm	K mm	L mm	M mm	Ø d mm	Ø dL mm
ARFM.2K-S	259,5	75	100	130	30	85,5	50	30	60	-	20	25
ARFM.2K-M	309,5	75	100	130	30	85,5	50	30	60	-	20	25
ARFM.2K-L	359,5	75	100	130	30	85,5	50	30	60	60	20	25

TİP / TYPE	KW / HP	Rpm	Hz.	Volt	Amper	Kg.	PENS / COLLETS
ARFM.2K-S2	0,5 / 0,68	12.000	200	220V - 3~	1,8	3,80	ER 16 1 - 10 mm
ARFM.2K-S3	0,75 / 1	18.000	300	220V - 3~	2,6	3,80	
ARFM.2K-M2	0,9 / 1,2	12.000	200	220V - 3~	1,6	5,50	
ARFM.2K-M3	1,4 / 1,9	18.000	300	220V - 3~	4,6	5,50	
ARFM.2K-M4	0,18 / 0,25	3.000	50	380V - 3~	0,35	5,50	ER 20 1 - 13 mm
ARFM.2K-L2	1,3 / 1,75	12.000	200	220V - 3~	4,25	7,20	
ARFM.2K-L3	2 / 2,65	18.000	300	220V - 3~	6,7	7,20	
ARFM.2K-L4	0,37 / 0,5	3.000	50	380V - 3~	0,8	7,20	

► ARFM.3Y MOTORLAR / SPINDLES



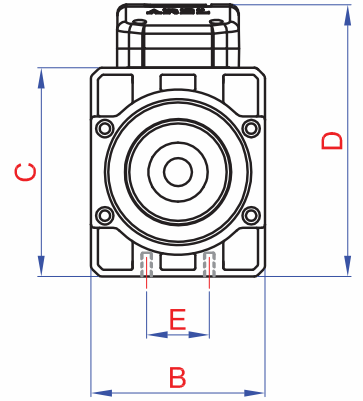
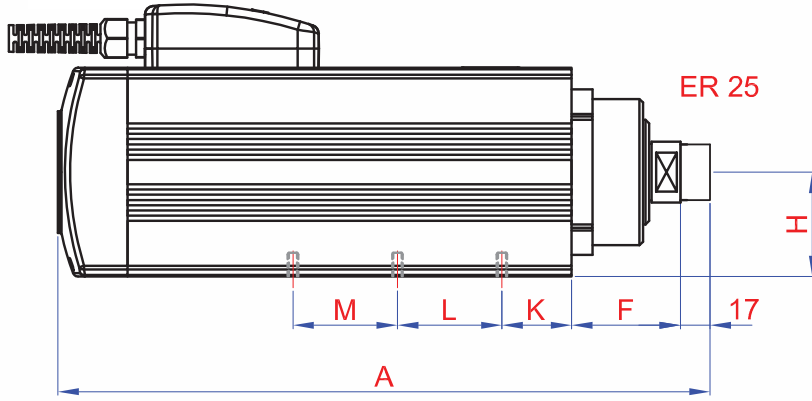
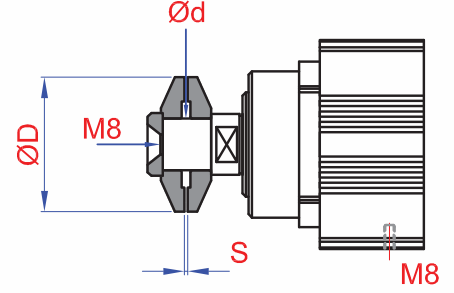
RULMAN ve MEKATRONİK



TİP / TYPE	A mm	B mm	C mm	D mm	E mm	F mm	H mm	K mm	L mm	M mm	Ø D mm	Ø d mm	S mm
ARFM.3Y-S	287	107	103	138	40	80	56,5	30	60	-	78	30	2
ARFM.3Y-M	337	107	103	138	40	80	56,5	30	60	60	78	30	2
ARFM.3Y-L	377	107	103	138	40	80	56,5	30	60	60	78	30	2

TİP / TYPE	KW / HP	Rpm	Hz.	Volt	Amper	Kg.	PENS / COLLETS
ARFM.3Y-S2	1,5 / 2	12.000	200	Δ 220-380 Y	5,3 / 3,1	6,85	ER 20 1 - 13 mm  ER 25 1 - 16 mm
ARFM.3Y-S3	2,2 / 3	18.000	300	Δ 220-380 Y	8 / 4,6	6,85	
ARFM.3Y-S4	0,37 / 0,5	3.000	50	Δ 220-380 Y	1,4 / 0,8	6,85	
ARFM.3Y-M2	2,2 / 3	12.000	200	Δ 220-380 Y	8 / 4,6	9	
ARFM.3Y-M3	3 / 4	18.000	300	Δ 220-380 Y	10,5 / 6	9	
ARFM.3Y-M4	0,55 / 0,75	3.000	50	Δ 220-380 Y	1,1 / 1,9	9	
ARFM.3Y-L1	1,5 / 2	6.000	200	Δ 220-380 Y	5,3 / 3,1	10,85	
ARFM.3Y-L2	3 / 4	12.000	200	Δ 220-380 Y	10,4 / 6	10,85	
ARFM.3Y-L3	4 / 5,5	18.000	300	Δ 220-380 Y	14,2 / 8,2	10,85	
ARFM.3Y-L4	0,75 / 1	3.000	50	Δ 220-380 Y	2,6 / 1,6	10,85	

### ARFM.3K MOTORLAR / SPINDLES

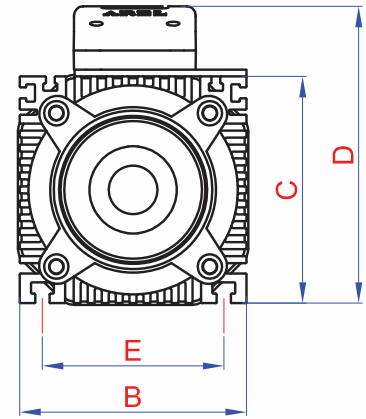
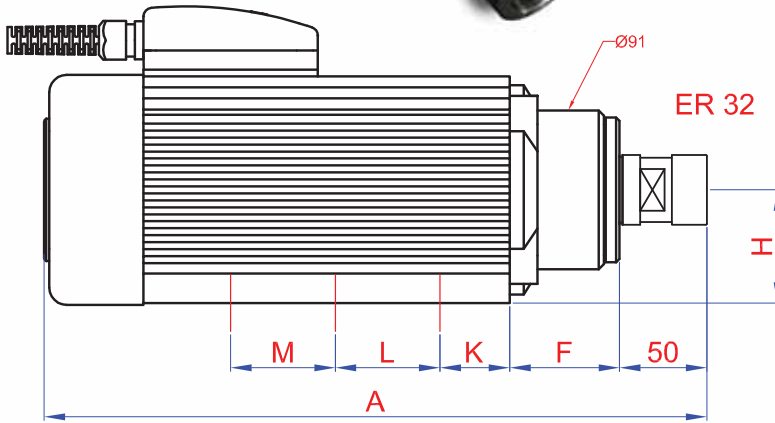
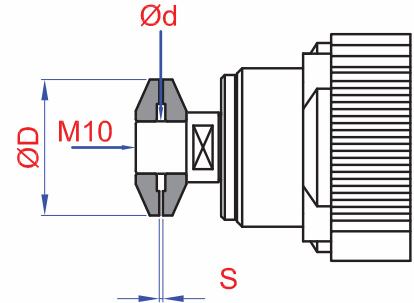


TİP / TYPE	A mm	B mm	C mm	D mm	E mm	F mm	H mm	K mm	L mm	M mm	Ø D mm	Ø d mm	S mm
ARFM.3K-S	285	100	120	156	36	62	60	40	60	-	78	30	2
ARFM.3K-M	335	100	120	156	36	62	60	40	60	60	78	30	2
ARFM.3K-L	375	100	120	156	36	62	60	40	60	60	78	30	2

TİP / TYPE	KW / HP	Rpm	Hz.	Volt	Amper	Kg.	PENS / COLLETS
ARFM.3K-S2	1,5 / 2	12.000	200	Δ 220-380 Y	5,3 / 3,1	8,75	ER 20 1 - 13 mm
ARFM.3K-S3	2,2 / 3	18.000	300	Δ 220-380 Y	8 / 4,6	8,75	
ARFM.3K-S4	0,37 / 0,5	3.000	50	Δ 220-380 Y	1,4 / 0,8	8,75	
ARFM.3K-M2	2,2 / 3	12.000	200	Δ 220-380 Y	8 / 4,6	11	
ARFM.3K-M3	3 / 4	18.000	300	Δ 220-380 Y	10,5 / 6	11	ER 25 1 - 16 mm
ARFM.3K-M4	0,55 / 0,75	3.000	50	Δ 220-380 Y	1,1 / 1,9	11	
ARFM.3K-L1	1,5 / 2	6.000	200	Δ 220-380 Y	5,3 / 3,1	12,8	
ARFM.3K-L2	3 / 4	12.000	200	Δ 220-380 Y	10,4 / 6	12,8	
ARFM.3K-L3	4 / 5,5	18.000	300	Δ 220-380 Y	14,2 / 8,2	12,8	
ARFM.3K-L4	0,75 / 1	3.000	50	Δ 220-380 Y	2,6 / 1,6	12,8	

Opsiyonel olarak elektrik fanlı veya su soğutmalı üretilebilmektedir. / Possible to produce with electric fan or liquid cooled as optional.

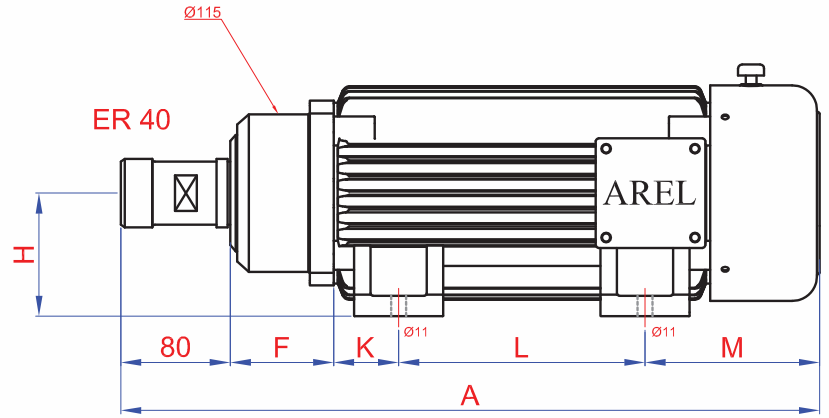
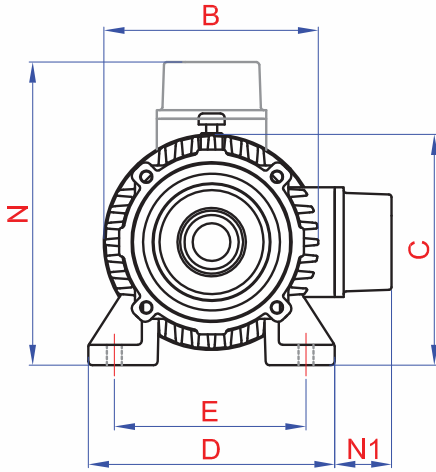
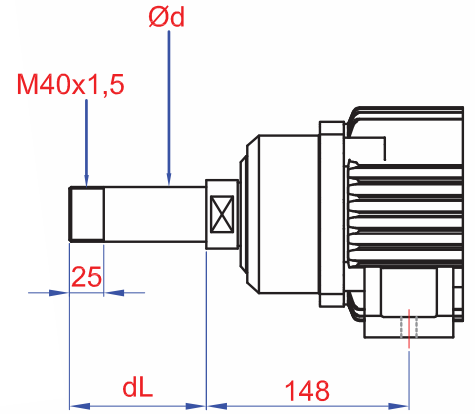
► ARFM.4K MOTORLAR / SPINDLES



TİP / TYPE	A mm	B mm	C mm	D mm	E mm	F mm	H mm	K mm	L mm	M mm	Ø D mm	Ø d mm	S mm
ARFM.4K-S	330	130	130	170	104	63	65	M6 T KANAL / T SLOT			78	30	2
ARFM.4K-M	380	130	130	170	104	63	65	M6 T KANAL / T SLOT			78	30	2
ARFM.4K-L	420	130	130	170	104	63	65	M6 T KANAL / T SLOT			78	30	2

TİP / TYPE	KW / HP	Rpm	Hz.	Volt	Amper	Kg.	PENS / COLLETS
ARFM.4K-S1	2 / 2,65	6.000	200	Δ 220-380 Y	7 / 4	13,5	ER 32 1 - 20 mm  ER 40 2 - 26 mm
ARFM.4K-S2	3 / 4	12.000	200	Δ 220-380 Y	10,4 / 6	13,5	
ARFM.4K-S3	4 / 5,5	18.000	300	Δ 220-380 Y	14 / 8,2	13,5	
ARFM.4K-S4	1,1 / 1,5	3.000	50	Δ 220-380 Y	3,8 / 2,2	13,5	
ARFM.4K-M1	3 / 4	6.000	200	Δ 220-380 Y	10,4 / 6	17,5	
ARFM.4K-M2	4 / 5,5	12.000	200	Δ 220-380 Y	14 / 8,2	17,5	
ARFM.4K-M3	5,5 / 7,5	18.000	300	Δ 220-380 Y	21 / 12	17,5	
ARFM.4K-M4	1,5 / 2	3.000	50	Δ 220-380 Y	6 / 3,5	17,5	
ARFM.4K-L1	4 / 5,5	6.000	200	Δ 220-380 Y	14 / 8,2	21,5	
ARFM.4K-L2	5,5 / 7,5	12.000	400	380 Δ	12	21,5	
ARFM.4K-L3	7,5 / 10	18.000	300	Δ 220-380 Y	26,5 / 15,5	21,5	
ARFM.4K-L4	2,2 / 3	3.000	50	Δ 220-380 Y	7,80 / 4,50	21,5	

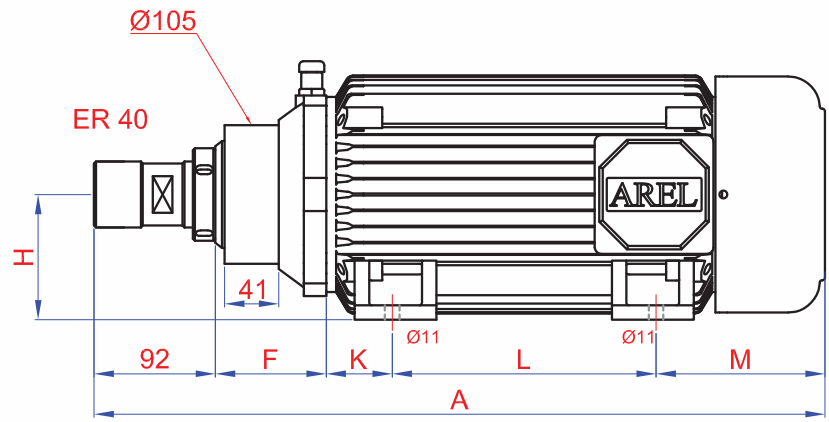
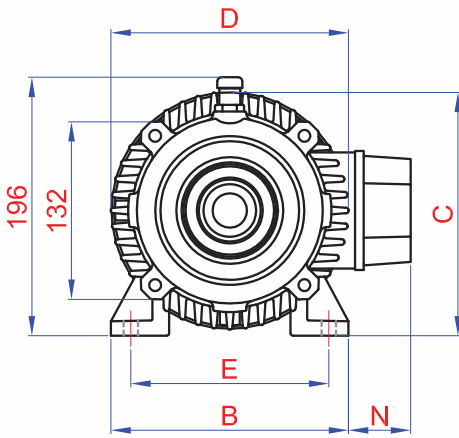
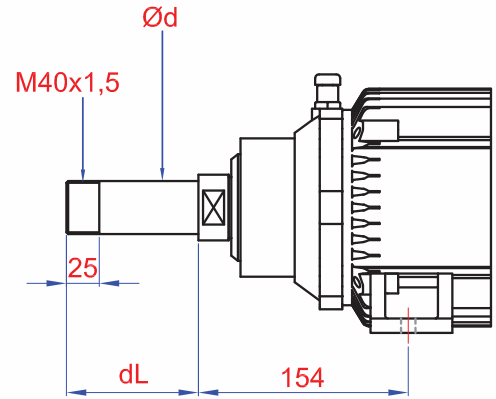
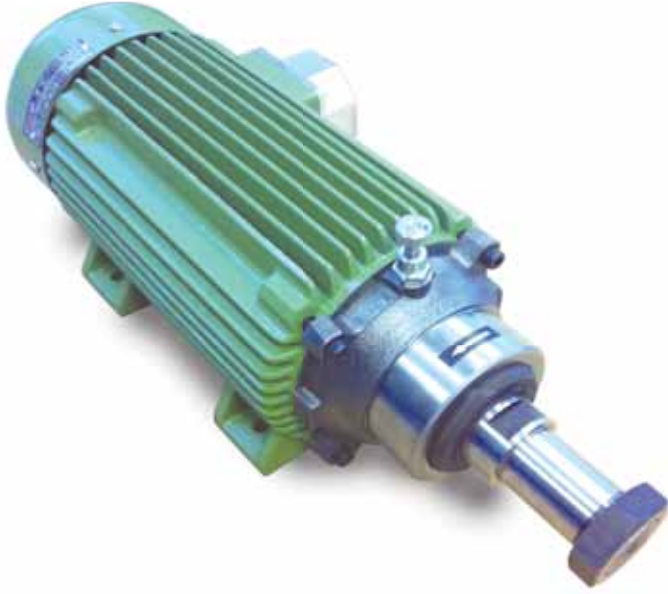
### ARFM.5Y MOTORLAR / SPINDLES



TİP / TYPE	A mm	B mm	C mm	D mm	E mm	F mm	H mm	K mm	L mm	M mm	N mm	N1 mm	Ø d mm	dL mm
ARFM.5Y-M	455	156	168	-	95	75	83,5	35	150	115	210	-	40	100
ARFM.5Y-L	510	156	168	176	140	75	90	47,5	180	127	-	47	40	100

TİP / TYPE	KW / HP	Rpm	Hz.	Volt	Amper	Kg.	PENS / COLLETS
ARFM.5Y-M1	4 / 5,5	6.000	200	Δ 220-380 Y	14 / 8,2	29,5	ER 32 1 - 20 mm  ER 40 2 - 26 mm
ARFM.5Y-M2	6 / 8	12.000	400	380 Δ	13	29,5	
ARFM.5Y-M4	2,2 / 3	3.000	50	Δ 220-380 Y	7,8 / 4,5	29,5	
ARFM.5Y-L1	6 / 8	6.000	200	Δ 220-380 Y	22,5 / 13	41	
ARFM.5Y-L2	9 / 12	12.000	400	380 Δ	17	41	
ARFM.5Y-L4	3,7 / 5	3.000	50	Δ 220-380 Y	12 / 7	41	

▶ ARFM.6Y MOTORLAR / SPINDLES



TİP / TYPE	A mm	B mm	C mm	D mm	E mm	F mm	H mm	K mm	L mm	M mm	N mm	Ø d mm	dL mm
ARFM.6Y-L	554	183	185	180	150	84	95	50	200	128	47	40	100

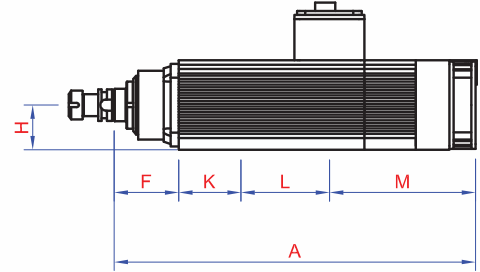
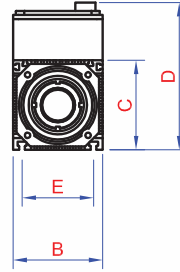
TİP / TYPE	KW / HP	Rpm	Hz.	Volt	Amper	Kg.	PENS / COLLETS
ARFM.6Y-L1	9 / 12	6.000	200	380 Δ	20	50	ER 32 1 - 20 mm
ARFM.6Y-L2	12,5 / 17	12.000	400	380 Δ	26	50	
ARFM.6Y-L4	6 / 8	3.000	50	Δ 220-380Y	18 / 10,5	50	ER 40 2 - 26 mm
ARFM.6Y-L5	3,5 / 4,75	1.500	50	Δ 220-380Y	10,7 / 6,2	50	

Opsiyonel olarak su soğutmalı üretilebilmektedir. / Possible to produce with liquid cooled as optional.

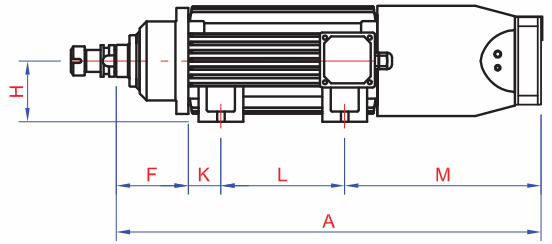
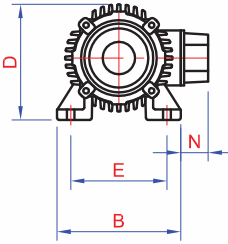
### ARFM TAKIM DEĞİŞTİRMELİ MOTORLAR AUTOMATIC TOOL CHANGE SPINDLES (ATC)



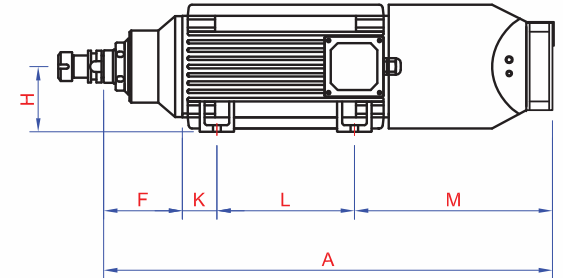
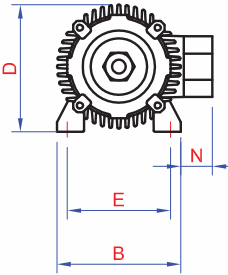
4T



5T



6T

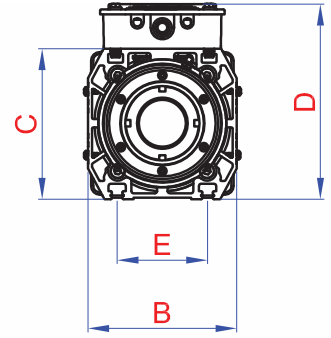
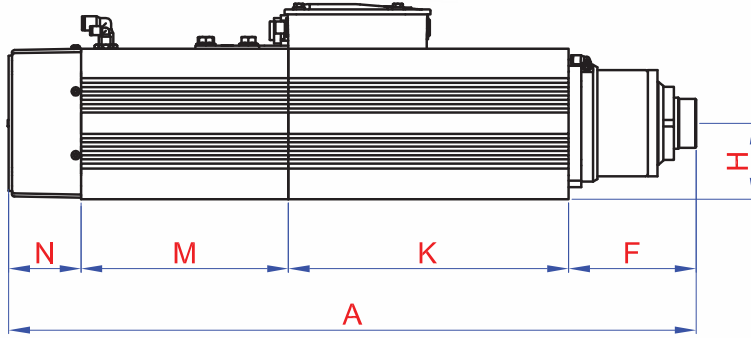



RULMAN ve MEKATRONİK

TİP / TYPE	A mm	B mm	C mm	D mm	E mm	F mm	H mm	K mm	L mm	M mm	N mm
ARFM.4T-S	438,5	130	130	210	104	95	65	M6 T KANAL / T SLOT			
ARFM.4T-M	488,5	130	130	210	104	95	65	M6 T KANAL / T SLOT			
ARFM.4T-L	528,5	130	130	210	104	95	65	M6 T KANAL / T SLOT			
ARFM.5T-L	618	176	-	168	140	105	88	47	180	286	40
ARFM.6T-L	655	183	-	185	150	115	95	50	200	290	46

TİP / TYPE	KW / HP	Rpm	Hz.	Volt	Amper	Kg.	PENS / COLLETS
ARFM.4T-S2	3 / 4	12.000	200	Δ 220-380 Y	10,4 / 6	20,5	SK 30 ATC
ARFM.4T-S3	4 / 5,5	18.000	300	Δ 220-380 Y	14 / 8,2	20,5	
ARFM.4T-M2	4 / 5,5	12.000	200	Δ 220-380 Y	14 / 8,2	24,5	
ARFM.4T-M3	5,5 / 7,5	18.000	300	Δ 220-380 Y	21 / 12	24,5	
ARFM.4T-L2	5,5 / 7,5	12.000	400	380 Δ	12	27,5	
ARFM.4T-L3	7,5 / 10	18.000	300	Δ 220-380 Y	26,5 / 15,5	27,5	
ARFM.5T-L1	6 / 8	6.000	200	Δ 220-380 Y	22,5 / 13	44	
ARFM.5T-L2	9 / 12	12.000	400	380 Δ	17	44	SK 30 ATC BT 40 ATC
ARFM.6T-L1	9 / 12	6.000	200	380 Δ	20	54	
ARFM.6T-L2	12,5 / 17	12.000	400	380 Δ	26	54	

➤ **ARES TAKIM DEĞİŞTİRMELİ MOTORLAR**  
*AUTOMATIC TOOL CHANGE SPINDLES (ATC)*



TİP / TYPE	A mm	B mm	C mm	D mm	E mm	F mm	H mm	K mm	M mm	N mm
<b>ARES S (1)</b>	556	140	141,5	184	85	120	71,5	M8 T KANAL / T SLOT	195	68
<b>ARES M (2)</b>	606	140	141,5	184	85	120	71,5	M8 T KANAL / T SLOT	195	68
<b>ARES L (3)</b>	646	140	141,5	184	85	120	71,5	M8 T KANAL / T SLOT	195	68

TİP / TYPE	KW / HP	Rpm	Hz.	Volt	Amper	Kg.	PENS / COLLETS
<b>ARES - 301</b>	2,2 / 3	3.000	50	380 Y	4,5	30,8	SK 30 ATC
<b>ARES - 311</b>	4 / 5,5	6.000	200	380 Y	10	30,8	
<b>ARES - 321</b>	5,5 / 7,5	12.000	400	380 Δ	12	30,8	
<b>ARES - 331</b>	7,5 / 10	18.000	300	380 Y	15,5	30,8	
<b>ARES - 341</b>	9 / 12	24.000	400	380 Y	18,5	30,8	

Opsiyonel olarak elektrik fanlı veya su soğutmalı üretilebilmektedir. / Possible to produce with electric fan or liquid cooled as optional.

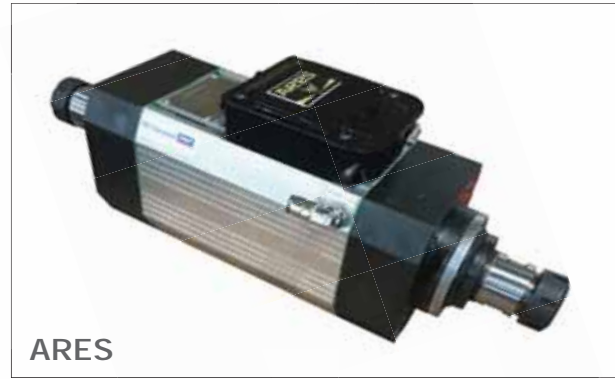
## ▶ ARFM ELEKTRİK FANLI MANUEL MOTORLAR MANUEL SPINDLE WITH ELECTRIC FAN

ARFM.3K ve ARES serisi bütün motorlar elektrik fanlı üretilebilmektedir  
*All ARFM.3K and ARES series spindles can be produced with electric fan*



## ▶ ARFM SU SOĞUTMALI MOTORLAR LIQUID COOLED SPINDLES

ARFM.3K, ARES ve ARFM.6Y serisi bütün motorlar su soğutmalı üretilebilmektedir  
*All ARFM.3K, ARES and ARFM.6Y series spindles can be produced with liquid cooled*



TİP / TYPE	KW / HP	Rpm	Hız.	Volt	Amper	Kg.	Dim.(mm)	Pens / Collet
ARFM.1Y-S2	0,18 / 0,25	12.000	200	220 v. 3 ~	0,8	2,1	77 x 71	ER11 1-7 mm ER16 1-10 mm
ARFM.1Y-S3	0,25 / 0,34	18.000	300		1,1			
ARFM.1Y-M2	0,37 / 0,5	12.000	200		1,6	3,1		
ARFM.1Y-M3	0,55 / 0,75	18.000	300		2,2			
ARFM.1Y-M4	0,75 / 1	24.000	400	2,6	3,8	89,6 x 82	ER16 1-10 mm ER20 1-13 mm	
ARFM.2Y-S2	0,5 / 0,68	12.000	200	1,8				
ARFM.2Y-S3	0,75 / 1	18.000	300	2,6				
ARFM.2Y-M2	0,9 / 1,2	12.000	200	3				
ARFM.2Y-M3	1,4 / 1,9	18.000	300	4,6	4,95	380 v. 3 ~	ER16 1-10 mm	
ARFM.2Y-M4	0,18 / 0,25	3.000	50	0,35				
ARFM.2Y-L2	1,30 / 1,75	12.000	200	4,25	6,35	220 v. 3 ~	ER20 1-13 mm	
ARFM.2Y-L3	2 / 2,65	18.000	300	6,7				
ARFM.2Y-L4	0,37 / 0,5	3.000	50	0,8				
ARFM.2K-S2	0,5 / 0,68	12.000	200	1,8				3,8
ARFM.2K-S3	0,75 / 1	18.000	300	2,6				
ARFM.2K-M2	0,9 / 1,2	12.000	200	1,6				
ARFM.2K-M3	1,4 / 1,9	18.000	300	4,6				
ARFM.2K-M4	0,18 / 0,25	3.000	50	0,35	7,2	380 v. 3 ~	ER 20 1 - 13 mm	
ARFM.2K-L2	1,3 / 1,75	12.000	200	4,25				
ARFM.2K-L3	2 / 2,65	18.000	300	6,7				
ARFM.2K-L4	0,37 / 0,5	3.000	50	0,8				
ARFM.3Y-S2	1,5 / 2	12.000	200	Δ 220 - 380 Y	5,3 / 3,1	6,85	107 x 103	ER20 1-13 mm ER25 1-16 mm
ARFM.3Y-S3	2,2 / 3	18.000	300		8 / 4,6			
ARFM.3Y-S4	0,37 / 0,5	3.000	50		1,4 / 0,8			
ARFM.3Y-M2	2,2 / 3	12.000	200		8 / 4,6			
ARFM.3Y-M3	3 / 4	18.000	300	10,5 / 6	9	380 v. 3 ~	ER20 1-13 mm	
ARFM.3Y-M4	0,55 / 0,75	3.000	50	1,1 / 1,9				
ARFM.3Y-L1	1,5 / 2	6.000	200	5,3 / 3,1	10,85	220 v. 3 ~	ER20 1-13 mm	
ARFM.3Y-L2	3 / 4	12.000	200	10,4 / 6				
ARFM.3Y-L3	4 / 5,5	18.000	300	14,2 / 8,2				
ARFM.3Y-L4	0,75 / 1	3.000	50	2,6 / 1,6				
ARFM.3K-S2	1,5 / 2	12.000	200	Δ 220 - 380 Y	5,3 / 3,1	8,75	100 x 120	ER20 1-13 mm ER25 1-16 mm
ARFM.3K-S3	2,2 / 3	18.000	300		8 / 4,6			
ARFM.3K-S4	0,37 / 0,5	3.000	50		1,4 / 0,8			
ARFM.3K-M2	2,2 / 3	12.000	200		8 / 4,6			
ARFM.3K-M3	3 / 4	18.000	300	10,5 / 6	11	380 v. 3 ~	ER20 1-13 mm	
ARFM.3K-M4	0,55 / 0,75	3.000	50	1,1 / 1,9				
ARFM.3K-L1	1,5 / 2	6.000	200	5,3 / 3,1	12,8	220 v. 3 ~	ER20 1-13 mm	
ARFM.3K-L2	3 / 4	12.000	200	10,4 / 6				
ARFM.3K-L3	4 / 5,5	18.000	300	14,2 / 8,2				
ARFM.3K-L4	0,75 / 1	3.000	50	2,6 / 1,6				
ARFM.4K-S1	2 / 2,65	6.000	200	Δ 220 - 380 Y	7 / 4	13,5	130 x 130	ER32 1-20 mm ER40 2-26 mm
ARFM.4K-S2	3 / 4	12.000	200		10,4 / 6			
ARFM.4K-S3	4 / 5,5	18.000	300		14 / 8,2			
ARFM.4K-S4	1,1 / 1,5	3.000	50		3,8 / 2,2			
ARFM.4K-M1	3 / 4	6.000	200	10,4 / 6	17,5	380 v. 3 ~	ER32 1-20 mm	
ARFM.4K-M2	4 / 5,5	12.000	200	14 / 8,2				
ARFM.4K-M3	5,5 / 7,5	18.000	300	21 / 12	21,5	Δ 220 - 380 Y	ER40 2-26 mm	
ARFM.4K-M4	1,5 / 2	3.000	50	6 / 3,5				
ARFM.4K-L1	4 / 5,5	6.000	200	14 / 8,2				
ARFM.4K-L2	5,5 / 7,5	12.000	400	12				
ARFM.4K-L3	7,5 / 10	18.000	300	26,5 / 15,5	29,5	Δ 220 - 380 Y	ER32 1-20 mm	
ARFM.4K-L4	2,2 / 3	3.000	50	7,8 / 4,5				
ARFM.5Y-M1	4 / 5,5	6.000	200	Δ 220 - 380 Y	14 / 8,2	41	Ø 156	ER40 2-26 mm
ARFM.5Y-M2	6 / 8	12.000	400	Δ 380	13			
ARFM.5Y-M4	2,2 / 3	3.000	50	Δ 220 - 380 Y	7,8 / 4,5			
ARFM.5Y-L1	6 / 8	6.000	200	Δ 220 - 380 Y	22,5 / 13			
ARFM.5Y-L2	9 / 12	12.000	400	Δ 380	17	50	Ø 180	ER40 2-26 mm
ARFM.5Y-L4	3,7 / 5	3.000	50	Δ 220 - 380 Y	12 / 7			
ARFM.6Y-L1	9 / 12	6.000	200	Δ 380	20	20,5	130 x 130	SK 30 ATC
ARFM.6Y-L2	12,5 / 17	12.000	400		26			
ARFM.6Y-L4	6 / 8	3.000	50	Δ 220 - 380 Y	18 / 10,5	24,5	Ø 156	SK 30 ATC
ARFM.6Y-L5	3,5 / 4,75	1.500	50		10,7 / 6,2			
ARFM.4T-S2	3 / 4	12.000	200	Δ 220 - 380 Y	10,4 / 6	27,5	130 x 130	SK 30 ATC
ARFM.4T-S3	4 / 5,5	18.000	300		14 / 8,2			
ARFM.4T-M2	4 / 5,5	12.000	200		14 / 8,2			
ARFM.4T-M3	5,5 / 7,5	18.000	300		21 / 12			
ARFM.4T-L2	5,5 / 7,5	12.000	400	Δ 380	12	44	Ø 156	SK 30 ATC
ARFM.4T-L3	7,5 / 10	18.000	300	Δ 220 - 380 Y	26,5 / 15,5			
ARFM.5T-L1	6 / 8	6.000	200	Δ 220 - 380 Y	22,5 / 13	54	Ø 180	SK 30 ATC BT 40 ATC
ARFM.5T-L2	9 / 12	12.000	400		17			
ARFM.6T-L1	9 / 12	6.000	200	Δ 380	20	30,8	140 x 141,5	SK 30 ATC
ARFM.6T-L2	12,5 / 17	12.000	400	26				
ARES-131	4 / 5,5	18.000	300	Y 380	8,2			
ARES-141	5,5 / 7,5	24.000	400	12				
ARES-321	5,5 / 7,5	12.000	400	Δ 380	12	30,8	140 x 141,5	SK 30 ATC
ARES-331	7,5 / 10	18.000	300	Y 380	15,5			
ARES-341	9 / 12	24.000	400	Y 380	18,5			

► **ÖZEL İMALATLAR / CUSTOM DESIGNS**

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