

[Rexroth A2FM Plunjermotor](#) [1]

AXIAAL PLUNJERMOTOR REXROTH A2FM..



Deze Rexroth motor heeft een vaste opbrengst. De motor wordt toegepast in de industrie, mobiele sector, scheepvaart enz. enz. Verkrijgbaar in zeer veel opbrengsten. Verstelbare uitvoeringen zijn ook leverbaar.

Opbouw:

Axiale plunjermotor met vaste slagplaat, voorzien van 9 plunjers tbv een zo laag mogelijk geluidsniveau. Het gietijzeren huis is d.m.v. hagedrukieten geproduceerd. Voordeel hiervan is een grote stijfheid, hoge nauwkeurigheid en een goede eigen trilling-demping. De motor is zeer industrieel van opzet en heeft mede hierdoor een zeer lange levensduur. Werkdruk tot 400 bar continue, 450 bar piek, slagvolumes variërend van 5 t/m 1000 cc/omw.

Voordeel van deze motor t.o.v. geroler/gerotor OMP OMR OMS motoren is de veel hogere werkdruk, het zeer hoge rendement tot wel 98% ipv ca. 80% het tot vier keer hoger toelaatbaar toerental, gelijkmatiger vlak koppel en toeren verloop. Hierdoor kan men compakter bouwen, heeft men minder vermogen nodig om het zelfde resultaat te bereiken en bespaart u zeer veel op de energie/brandstof kosten. Tevens is hierdoor in veel gevallen een koeler ook niet meer nodig.

Opbouw:

- ook in gesloten systemen te gebruiken incl. spoelventiel
- spline of rechte as, Viton seals
- geschikt voor twee draairichtingen
- met lekolie aansluiting
- optioneel met toental sensor



[2] [Klik hier voor de volledige documentatie in PDF formaat](#) **[2]**

Slagvolume (cm ³ /omw)	Max.toerental (omw./min.)	Draaimoment (Nm)	P.max. (bar)	Flensdiameter (mm)	Gew (kg)
5	10.000	0,076 / bar	350	60	2,7
10	8000	0,164 / bar	350...450	80	5,7
12	8000	0,19 / bar	350...450	80	5,7
16	8000	0,25 / bar	350...450	80	5,7
23	6300	0,36 / bar	350...450	100	9,7

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Slagvolume (cm ³ /omw)	Max.toerental (omw./min.)	Draaimoment (Nm)	P.max. (bar)	Flensdiameter (mm)	Gew. (kg)
28	6300	0,445 / bar	350...450	100	9,
32	6300	0,509 / bar	350...450	100	9,
45	5600	0,725 / bar	350...450	125	13
56	5000	0,89 / bar	350...450	125	1
63	5000	1,00 / bar	350...450	125	1
80	4500	1,27 / bar	350...450	140	2
90	4500	1,43 / bar	350...450	140	2
107	4000	1,70 / bar	350...450	160	3
125	4000	1,99 / bar	350...450	160	3
160	3600	2,54 / bar	350...450	180	4
180	3600	2,86 / bar	350...450	180	4
200	2750	3,18 / bar	350...450	200	6
250	2500	3,98 / bar	350 400 piek	224	7
355	2240	5,65 / bar	350 400 piek	280	11
500	2000	7,96 / bar	350 400 piek	315	15
710	1600	11,3 / bar	350 400 piek	400	32
1000	1600	15,9 / bar	350 400 piek	400	33

Veel modellen en uitvoeringen zijn leverbaar binnen 2 weken.

A2F5W6.0B3 R909404451
A2FLM710/60W-VPH010 R910969815
A2FLM710/60W-VZH010 R910965974
A2FM 12/61WPAB04 R987094585
A2FM10/61W-VAB030 R909423386
A2FM10/61W-VAB040 R902197749
A2FM10/61W-VBB030 R909610656
A2FM10/61W-VPB040 R902197758
A2FM1000/60W-VPH010 R910949444
A2FM1000/60W-VZH010 R910944773
A2FM107/61W-VAB010 R902137949
A2FM107/61W-VAB010 R902137953
A2FM107/61W-VAB010 R909424300
A2FM107/61W-VAB020 R902138131
A2FM107/61W-VAB020 R909424093
A2FM107/61W-VAB027 *SV* R909442283
A2FM107/61W-VAB171-K *SV* R902060436
A2FM107/61W-VAB181-K *SV* R902018169
A2FM107/61W-VBB010

A2FM107/61W-VBB010 R909610668
A2FM107/61W-VBB020 *SV* R902138072
A2FM107/61W-VBB020 R909610669
A2FM107/61W-VPB020 *SV* R909409693
A2FM107/61W-VPB020 R902137754
A2FM107/61W-VSD510 *SV* R909416550
A2FM107/61W-VZB010 *SV* R909409689
A2FM107/61W-VZB010 R902137734
A2FM107/61W-VZB010 R902137736
A2FM107/61W-VZB020 R902137652
A2FM107/61W-VZB020 R902137745
A2FM107/61W-VZB020 R902137752
A2FM107/61W-VZB181-K *SV* R902054530
A2FM12 MOTOR MET AANBOUWBLOK R987149736
A2FM12/61R-VPBXX0-S *SV* R902033102
A2FM12/61R-VPBXX0-S *SV* R909434675
A2FM12/61W-VAB030 R909424240
A2FM12/61W-VAB040 MIT GERAUSCH GERBEN R987118753
A2FM12/61W-VAB040 R902197724
A2FM12/61W-VBB030 R909610657
A2FM12/61W-VPB040 R909410860
A2FM125/61W-VAB010 R909409630
A2FM125/61W-VAB020 R909409634
A2FM125/61W-VAB027 *SV* R909424758
A2FM125/61W-VAB027 R902137962
A2FM125/61W-VAB040 R909409636
A2FM125/61W-VAB180 *AN* R909438186
A2FM125/61W-VBB010 *SV* R909409637
A2FM125/61W-VBB010 R909409637
A2FM125/61W-VBB010F-K (HDD1L16PA/20) R987192574
A2FM125/61W-VBB020 R902137706
A2FM125/61W-VBB020 R909409638
A2FM125/61W-VSD100-S *SV* R902042483
A2FM125/61W-VZB010 *SV* R909610801

A2FM16/61W-PBB030 SPEC OMBOUW DTA R987024454

A2FM16/61W-VAB030 R909411111

A2FM16/61W-VAB040 R902197713

A2FM16/61W-VAB181 R987056707

A2FM16/61W-VBB030 R909411119

A2FM16/61W-VBB040 *AN* R909411120

A2FM16/61W-VBB040 R902193379

A2FM160/61W-VAB010 *AN* R909425163

A2FM160/61W-VAB020 *AN* R909424094

A2FM160/61W-VAB100 R902155877

A2FM160/61W-VBB010 R909610670

A2FM160/61W-VBB020 R902198153

A2FM160/61W-VBB020 R909610671

A2FM160/61W-VSD181-SK *SV* R902036690

A2FM160/61W-VZB010 R902161002

A2FM160/61W-VZB010 R909409218

A2FM160/61W-VZB020 R902165176

A2FM160/61W-VZB027 R902197889

A2FM160/61WVAB181+BVD25W38S41BV01K00D060 R987212095

A2FM180/61W-VAB010 R902170179

A2FM180/61W-VAB010 R902203480

A2FM180/61W-VAB010 R909409189

A2FM180/61W-VAB020 R909409190

A2FM180/61W-VAB020-S *SV* R902099209

A2FM180/61W-VAB020-S* R987141976

A2FM180/61W-VAB027 R902193597

A2FM180/61W-VAB100-S *AN* R902124194

A2FM180/61W-VAB100-S R902193440

A2FM180/61W-VAB100-S R902193529

A2FM180/61W-VBB010 R909409372

A2FM180/61W-VBB020 R902193382

A2FM180/61W-VBB020 R909409373

A2FM180/61W-VBB027 *SV* R909446227

A2FM200/61W-VAB010 *SV* R909427142

A2FM200/63W-PAB010F R987198749

A2FM200/63W-PAB010F-K *SV* R902117671

A2FM200/63W-VAB010 R902011528

A2FM200/63W-VAB010 R902197786

A2FM23/61W-VAB010 R909427351

A2FM23/61W-VAB020 R909422092

A2FM23/61W-VAB026 *SV* R902031740

A2FM23/61W-VAB040 MET 3.1 B CERTIFICAAT R987033520

A2FM23/61W-VAB040 R902161397

A2FM23/61W-VAB040 R909428415

A2FM23/61W-VAB040D *SV* R902034404

A2FM23/61W-VBB010 R909610658

A2FM23/61W-VBB020 R909610659

A2FM23/61W-VBB040 R902197845

A2FM23/61W-VBB040 R909610660

A2FM23/61W-VPB010 R909411825

A2FM23/61W-VPB040 R902161435

A2FM23/61W-VZB040 R909411822

A2FM23/61W-VZB040F R987184745

A2FM23/61W-VZB040F-K *SV* R902110283

A2FM250/60W-VPB010 R910914475

A2FM250/60W-VPB010 R987209797

A2FM250/60W-VZB010 R910915383

A2FM250/60W-VZB010F R902445947

A2FM250/60W-VZB010F-SO103 R902462419

A2FM250/60W-VZB020 R910910653

A2FM250/60W-VZB020 R910910653

A2FM250/60W-VZB027 R910979100

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A2FM28/61W-VAB020 R902165016

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A2FM28/61W-VAB040 R909421629

A2FM28/61W-VBB010 R909610661

A2FM28/61W-VBB020 R909610662

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A2FM32/61W-VAB020 R902165202

A2FM32/61W-VAB020 R909410190

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A2FM355/60W-VZH010 R910920780

A2FM355/60W-VZH100 R910993348

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A2FM45/61W-VAB010 R902193423

A2FM45/61W-VAB020-S R902197535

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A2FM45/61W-VAB040D *SV* R902034340

A2FM45/61W-VAB191-K *SV* R902033032

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A2FM45/61W-VPB020 R909411587

A2FM45/61W-VPB040 R909411589

A2FM45/61W-VPB100 R902193126

A2FM45/61W-VPB100 R902201528

A2FM45/61W-VPB192-K *SV* R902033110

A2FM45/61W-VZB010 R902170139

A2FM45/61W-VZB010 R909411581

A2FM45/61W-VZB020 R909411582

A2FM45/61W-VZB040 R902193593

A2FM45/61W-VZB040 R909411584

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A2FM500/60W-VPH010 R910943251

A2FM500/60W-VZH010 R910968982

A2FM56/61W-VAB010 R902160716

A2FM56/61W-VAB010 R902160718

A2FM56/61W-VAB010 R909424905

A2FM56/61W-VAB020 R902160708

A2FM56/61W-VAB020 R902160710

A2FM56/61W-VAB020 R902193081

A2FM56/61W-VAB020 R909422129

A2FM56/61W-VAB027 R902160738

A2FM56/61W-VAB040 R902160748

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A2FM56/61W-VBB020 R909610665
A2FM56/61W-VBB040 R902160842
A2FM56/61W-VBB040 R909605544
A2FM56/61W-VBB100 *SV* R902047250
A2FM56/61W-VPB020 R902160674
A2FM56/61W-VZB010 R909409736
A2FM56/61W-VZB040 R902160680
A2FM56/61W-VZB046 *SV* R902088982
A2FM56/61W-VZB100 R902160520
A2FM56/61W-VZB181-K *SV* R902068992
A2FM5661WVZB181KBVD20W17S41BV02K00D0600S R987205471
A2FM63/61W-VAB010 R902160597
A2FM63/61W-VAB010 R902160604
A2FM63/61W-VAB010 R902203155
A2FM63/61W-VAB010 R909408523
A2FM63/61W-VAB010F-K *SV* R902084329
A2FM63/61W-VAB020 R902160613
A2FM63/61W-VAB020 R902204568
A2FM63/61W-VAB020 R909408524
A2FM63/61W-VAB027J *SV* R902027180
A2FM63/61W-VAB040 R909408526
A2FM63/61W-VBB010 R909408514
A2FM63/61W-VBB020 R909408549
A2FM63/61W-VBB040 R909408551
A2FM63/61W-VZB027 *SV* R902011709
A2FM80/61W-VAB010 R902137907
A2FM80/61W-VAB010 R902137911
A2FM80/61W-VAB010 R902138170

A2FM80/61W-VAB010 R909422638

A2FM80/61W-VAB020 R909422089

A2FM80/61W-VAB026 *SV* R909428184

A2FM80/61W-VAB027 R902137996

A2FM80/61W-VAB100 R902137928

A2FM80/61W-VAB100-S *AN* R902067615

A2FM80/61W-VBB010 *SV* R909610666

A2FM80/61W-VBB020 *SV* R909610667

A2FM80/61W-VBB020-S R902138126

A2FM80/61W-VBB100D *SV* R902035022

A2FM80/61W-VPB010 *SV* R909409719

A2FM80/61W-VPB020 *SV* R909409721

A2FM80/61W-VZB010 R909409718

A2FM80/61W-VZB020 R909409720

A2FM80/61W-VZB100 R902137884

A2FM8061WVAB181BVD20W27S41BVXXK00D060S00 R987141260

A2FM90/61W-VAB010 R902137603

A2FM90/61W-VAB010 R909408463

A2FM90/61W-VAB020 *SV* R909408464

A2FM90/61W-VAB100 *SV* R909423131

A2FM90/61W-VAB100-S *SV* R902038639

A2FM90/61W-VAB181-K *SV* R902082009

A2FM90/61W-VBB010 *SV* R909408468

A2FM90/61W-VBB010 R902137637

A2FM90/61W-VBB010 R909408468

A2FM90/61W-VBB020 *SV* R909408469

A2FM90/61W-VBB030 *SV* R909408470

A2FM90/61W-VBB040 *SV* R909408471

A2FM90/61W-VBB100 R909605791

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A2FM90/61W-VBB191J-K *SV* R902036908

A2FM9061WVAB181BVD20W27L41BV02K00D060S00 R987149862

A2FM9061WVAB181BVD20W27S41BV02K00D060S00 R987138464

A2FM9061WVAB181BVD20W27S41BV17K00D060S00 R987055805

ALA2FM250/60W-VZB010 R910985601

ALA2FM355 /60W-VZH010 R902405037

R902138063

R902028676

R902101065

R902162117

R909420267

R909418426

R909427288

R909421394

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R902021550

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R902235358

R909610684

R909410198

R902021531

R902197693

R902161427

R902021883

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Links

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