

RACO Heavy duty electric actuator, Series M



Applicable even under the toughest conditions, high cycle rates, high dynamics, extremely long service life. Extensive standard and special equipment. The design of the RACO electric actuators is based on a modular system and allows the optimal combination of the components. Due to this variability RACO electric actuators have a wide spectrum of applications. Depending on the conditions of the application and the adjustment task, ball screws or trapezoidal screw drives can be used. Ask our specialists about the various possibilities and options.

Thrust [kN]: 2,5 - 100

Characteristics

Series: M

Type: K1M6

Manufacturer ID	Type of drive	Thrust kN	Stroke mm	Speed mm/s	Power kW	Nominal voltage V	Frequency Hz	Nominal current A	Article
Max. 200 articles in the table									
148010-100	Ball screw spindle	5	100	30	0.55	400	50	0.8	14282736
148010-200	Ball screw spindle	5	200	30	0.55	400	50	0.8	14282738
148010-300	Ball screw spindle	5	300	30	0.55	400	50	0.8	14282740
148010-400	Ball screw spindle	5	400	30	0.55	400	50	0.8	14282742
148010-500	Ball screw spindle	5	500	30	0.55	400	50	0.8	14282744
148010-600	Ball screw spindle	5	600	30	0.55	400	50	0.8	14282746
148010-800	Ball screw spindle	5	800	30	0.55	400	50	0.8	14282748
148010-1000	Ball screw spindle	5	1000	30	0.55	400	50	0.8	14282751
148084-100	Ball screw spindle	7.5	100	60	0.55	400	50	1.8	14286310
148084-200	Ball screw spindle	7.5	200	60	0.55	400	50	1.8	14286311
148084-300	Ball screw spindle	7.5	300	60	0.55	400	50	1.8	14286312
148084-400	Ball screw spindle	7.5	400	60	0.55	400	50	1.8	14286313
148084-500	Ball screw spindle	7.5	500	60	0.55	400	50	1.8	14286314
148084-600	Ball screw spindle	7.5	600	60	0.55	400	50	1.8	14286315
148084-800	Ball screw spindle	7.5	800	60	0.55	400	50	1.8	14286316
148084-1000	Ball screw spindle	7.5	1000	60	0.55	400	50	1.8	14286317
148078-100	Ball screw spindle	10	100	15	0.25	400	50	0.75	14286294
148082-100	Ball screw spindle	10	100	40	0.55	400	50	1.6	14286302
148078-200	Ball screw spindle	10	200	15	0.25	400	50	0.75	14286295
148082-200	Ball screw spindle	10	200	40	0.55	400	50	1.6	14286303
148078-300	Ball screw spindle	10	300	15	0.25	400	50	0.75	14286296
148082-300	Ball screw spindle	10	300	40	0.55	400	50	1.6	14286304
148078-400	Ball screw spindle	10	400	15	0.25	400	50	0.75	14286297
148082-400	Ball screw spindle	10	400	40	0.55	400	50	1.6	14286305
148078-500	Ball screw spindle	10	500	15	0.25	400	50	0.75	14286298

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Manufacturer ID	Type of drive	Thrust kN	Stroke mm	Speed mm/s	Power kW	Nominal voltage V	Frequency Hz	Nominal current A	Article
148082-500	Ball screw spindle	10	500	40	0.55	400	50	1.6	14286306
148078-600	Ball screw spindle	10	600	15	0.25	400	50	0.75	14286299
148082-600	Ball screw spindle	10	600	40	0.55	400	50	1.6	14286307
148078-800	Ball screw spindle	10	800	15	0.25	400	50	0.75	14286300
148082-800	Ball screw spindle	10	800	40	0.55	400	50	1.6	14286308
148078-1000	Ball screw spindle	10	1000	15	0.25	400	50	0.75	14286301
148082-1000	Ball screw spindle	10	1000	40	0.55	400	50	1.6	14286309
148152-200	Ball screw spindle	20	200	10	0.37	400	50	1	14286499
148155-200	Ball screw spindle	20	200	40	1.1	400	50	3	14286509
148209-200	Ball screw spindle	20	200	80	2.2	400	50	5.1	14286708
148152-400	Ball screw spindle	20	400	10	0.37	400	50	1	14286500
148155-400	Ball screw spindle	20	400	40	1.1	400	50	3	14286510
148209-400	Ball screw spindle	20	400	80	2.2	400	50	5.1	14286709
148152-600	Ball screw spindle	20	600	10	0.37	400	50	1	14286501
148155-600	Ball screw spindle	20	600	40	1.1	400	50	3	14286511
148209-600	Ball screw spindle	20	600	80	2.2	400	50	5.1	14286710
148152-800	Ball screw spindle	20	800	10	0.37	400	50	1	14286502
148155-800	Ball screw spindle	20	800	40	1.1	400	50	3	14286512
148209-800	Ball screw spindle	20	800	80	2.2	400	50	5.1	14286711
148152-1000	Ball screw spindle	20	1000	10	0.37	400	50	1	14286503
148155-1000	Ball screw spindle	20	1000	40	1.1	400	50	3	14286513
148209-1000	Ball screw spindle	20	1000	80	2.2	400	50	5.1	14286712
148152-1200	Ball screw spindle	20	1200	10	0.37	400	50	1	14286504
148155-1200	Ball screw spindle	20	1200	40	1.1	400	50	3	14286514
148209-1200	Ball screw spindle	20	1200	80	2.2	400	50	5.1	14286713
148152-1400	Ball screw spindle	20	1400	10	0.37	400	50	1	14286505
148155-1400	Ball screw spindle	20	1400	40	1.1	400	50	3	14286515
148209-1400	Ball screw spindle	20	1400	80	2.2	400	50	5.1	14286714
148152-1600	Ball screw spindle	20	1600	10	0.37	400	50	1	14286506
148155-1600	Ball screw spindle	20	1600	40	1.1	400	50	3	14286516
148209-1600	Ball screw spindle	20	1600	80	2.2	400	50	5.1	14286715
148152-1800	Ball screw spindle	20	1800	10	0.37	400	50	1	14286507
148155-1800	Ball screw spindle	20	1800	40	1.1	400	50	3	14286517
148209-1800	Ball screw spindle	20	1800	80	2.2	400	50	5.1	14286716
148152-2000	Ball screw spindle	20	2000	10	0.37	400	50	1	14286508

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148155-2000	Ball screw spindle	20	2000	40	1.1	400	50	3	14286518
148209-2000	Ball screw spindle	20	2000	80	2.2	400	50	5.1	14286717
148201-200	Ball screw spindle	40	200	5	0.37	400	50	1.1	14286686
148207-200	Ball screw spindle	40	200	35	2.2	400	50	5	14286698
148201-400	Ball screw spindle	40	400	5	0.37	400	50	1.1	14286687
148207-400	Ball screw spindle	40	400	35	2.2	400	50	5	14286699
148201-600	Ball screw spindle	40	600	5	0.37	400	50	1.1	14286688
148207-600	Ball screw spindle	40	600	35	2.2	400	50	5	14286700
148201-800	Ball screw spindle	40	800	5	0.37	400	50	1.1	14286689
148207-800	Ball screw spindle	40	800	35	2.2	400	50	5	14286701
148201-1000	Ball screw spindle	40	1000	5	0.37	400	50	1.1	14286691
148207-1000	Ball screw spindle	40	1000	35	2.2	400	50	5	14286702
148201-1200	Ball screw spindle	40	1200	5	0.37	400	50	1.1	14286692
148207-1200	Ball screw spindle	40	1200	35	2.2	400	50	5	14286703
148201-1400	Ball screw spindle	40	1400	5	0.37	400	50	1.1	14286694
148207-1400	Ball screw spindle	40	1400	35	2.2	400	50	5	14286704
148201-1600	Ball screw spindle	40	1600	5	0.37	400	50	1.1	14286695
148207-1600	Ball screw spindle	40	1600	35	2.2	400	50	5	14286705
148201-1800	Ball screw spindle	40	1800	5	0.37	400	50	1.1	14286696
148207-1800	Ball screw spindle	40	1800	35	2.2	400	50	5	14286706
148201-2000	Ball screw spindle	40	2000	5	0.37	400	50	1.1	14286697
148207-2000	Ball screw spindle	40	2000	35	2.2	400	50	5	14286707
148260-200	Ball screw spindle	80	200	20	2.2	400	50	4.9	14286882
148260-400	Ball screw spindle	80	400	20	2.2	400	50	4.9	14286883
148260-600	Ball screw spindle	80	600	20	2.2	400	50	4.9	14286884
148260-800	Ball screw spindle	80	800	20	2.2	400	50	4.9	14286885
148260-1000	Ball screw spindle	80	1000	20	2.2	400	50	4.9	14286886
148260-1200	Ball screw spindle	80	1200	20	2.2	400	50	4.9	14286887
148260-1400	Ball screw spindle	80	1400	20	2.2	400	50	4.9	14286888
148260-1600	Ball screw spindle	80	1600	20	2.2	400	50	4.9	14286889
148260-1800	Ball screw spindle	80	1800	20	2.2	400	50	4.9	14286890
148258-200	Ball screw spindle	100	200	10	1.5	400	50	3.9	14286872
148258-400	Ball screw spindle	100	400	10	1.5	400	50	3.9	14286873
148258-600	Ball screw spindle	100	600	10	1.5	400	50	3.9	14286874
148258-800	Ball screw spindle	100	800	10	1.5	400	50	3.9	14286875

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Manufacturer ID	Type of drive	Thrust kN	Stroke mm	Speed mm/s	Power kW	Nominal voltage V	Frequency Hz	Nominal current A	Article
148258-1000	Ball screw spindle	100	1000	10	1.5	400	50	3.9	14286876
148258-1200	Ball screw spindle	100	1200	10	1.5	400	50	3.9	14286877
148258-1400	Ball screw spindle	100	1400	10	1.5	400	50	3.9	14286878
148258-1600	Ball screw spindle	100	1600	10	1.5	400	50	3.9	14286879
148258-1800	Ball screw spindle	100	1800	10	1.5	400	50	3.9	14286880
148258-2000	Ball screw spindle	100	2000	10	1.5	400	50	3.9	14286881
148050-100	Trapezoidal screw	5	100	20	0.55	400	50	1.1	14282753
148051-100	Trapezoidal screw	5	100	25	0.55	400	50	1.2	14282772
148052-100	Trapezoidal screw	5	100	30	0.55	400	50	1.6	14282788
148050-200	Trapezoidal screw	5	200	20	0.55	400	50	1.1	14282755
148051-200	Trapezoidal screw	5	200	25	0.55	400	50	1.2	14282774
148052-200	Trapezoidal screw	5	200	30	0.55	400	50	1.6	14282790
148050-300	Trapezoidal screw	5	300	20	0.55	400	50	1.1	14282757
148051-300	Trapezoidal screw	5	300	25	0.55	400	50	1.2	14282776
148052-300	Trapezoidal screw	5	300	30	0.55	400	50	1.6	14282793
148050-400	Trapezoidal screw	5	400	20	0.55	400	50	1.1	14282759
148051-400	Trapezoidal screw	5	400	25	0.55	400	50	1.2	14282778
148052-400	Trapezoidal screw	5	400	30	0.55	400	50	1.6	14282796
148050-500	Trapezoidal screw	5	500	20	0.55	400	50	1.1	14282762
148051-500	Trapezoidal screw	5	500	25	0.55	400	50	1.2	14282780
148052-500	Trapezoidal screw	5	500	30	0.55	400	50	1.6	14282798
148050-600	Trapezoidal screw	5	600	20	0.55	400	50	1.1	14282764
148051-600	Trapezoidal screw	5	600	25	0.55	400	50	1.2	14282782
148052-600	Trapezoidal screw	5	600	30	0.55	400	50	1.6	14282799
148050-800	Trapezoidal screw	5	800	20	0.55	400	50	1.1	14282766
148051-800	Trapezoidal screw	5	800	25	0.55	400	50	1.2	14282784
148052-800	Trapezoidal screw	5	800	30	0.55	400	50	1.6	14282802
148050-1000	Trapezoidal screw	5	1000	20	0.55	400	50	1.1	14282769
148051-1000	Trapezoidal screw	5	1000	25	0.55	400	50	1.2	14282787
148052-1000	Trapezoidal screw	5	1000	30	0.55	400	50	1.6	14282804
148119-100	Trapezoidal screw	10	100	10	0.37	400	50	1	14286318
148120-100	Trapezoidal screw	10	100	15	0.55	400	50	1.12	14286326
148121-100	Trapezoidal screw	10	100	20	0.55	400	50	1.8	14286334
148119-200	Trapezoidal screw	10	200	10	0.37	400	50	1	14286319
148120-200	Trapezoidal screw	10	200	15	0.55	400	50	1.12	14286327

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Manufacturer ID	Type of drive	Thrust kN	Stroke mm	Speed mm/s	Power kW	Nominal voltage V	Frequency Hz	Nominal current A	Article
148121-200	Trapezoidal screw	10	200	20	0.55	400	50	1.8	14286335
148119-300	Trapezoidal screw	10	300	10	0.37	400	50	1	14286320
148120-300	Trapezoidal screw	10	300	15	0.55	400	50	1.12	14286328
148121-300	Trapezoidal screw	10	300	20	0.55	400	50	1.8	14286336
148119-400	Trapezoidal screw	10	400	10	0.37	400	50	1	14286321
148120-400	Trapezoidal screw	10	400	15	0.55	400	50	1.12	14286329
148121-400	Trapezoidal screw	10	400	20	0.55	400	50	1.8	14286337
148119-500	Trapezoidal screw	10	500	10	0.37	400	50	1	14286322
148120-500	Trapezoidal screw	10	500	15	0.55	400	50	1.12	14286330
148121-500	Trapezoidal screw	10	500	20	0.55	400	50	1.8	14286338
148119-600	Trapezoidal screw	10	600	10	0.37	400	50	1	14286323
148120-600	Trapezoidal screw	10	600	15	0.55	400	50	1.12	14286331
148121-600	Trapezoidal screw	10	600	20	0.55	400	50	1.8	14286339
148119-800	Trapezoidal screw	10	800	10	0.37	400	50	1	14286324
148120-800	Trapezoidal screw	10	800	15	0.55	400	50	1.12	14286332
148121-800	Trapezoidal screw	10	800	20	0.55	400	50	1.8	14286340
148119-1000	Trapezoidal screw	10	1000	10	0.37	400	50	1	14286325
148120-1000	Trapezoidal screw	10	1000	15	0.55	400	50	1.12	14286333
148121-1000	Trapezoidal screw	10	1000	20	0.55	400	50	1.8	14286341
148182-200	Trapezoidal screw	20	200	25	1.5	400	50	4	14286519
148183-200	Trapezoidal screw	20	200	30	1.5	400	50	4.8	14286530
148182-400	Trapezoidal screw	20	400	25	1.5	400	50	4	14286520
148183-400	Trapezoidal screw	20	400	30	1.5	400	50	4.8	14286531
148182-600	Trapezoidal screw	20	600	25	1.5	400	50	4	14286521
148183-600	Trapezoidal screw	20	600	30	1.5	400	50	4.8	14286532
148182-800	Trapezoidal screw	20	800	25	1.5	400	50	4	14286522
148183-800	Trapezoidal screw	20	800	30	1.5	400	50	4.8	14286533
148182-1000	Trapezoidal screw	20	1000	25	1.5	400	50	4	14286523
148183-1000	Trapezoidal screw	20	1000	30	1.5	400	50	4.8	14286534
148182-1200	Trapezoidal screw	20	1200	25	1.5	400	50	4	14286524
148183-1200	Trapezoidal screw	20	1200	30	1.5	400	50	4.8	14286535
148182-1400	Trapezoidal screw	20	1400	25	1.5	400	50	4	14286525
148183-1400	Trapezoidal screw	20	1400	30	1.5	400	50	4.8	14286536
148182-1600	Trapezoidal screw	20	1600	25	1.5	400	50	4	14286526
148183-1600	Trapezoidal screw	20	1600	30	1.5	400	50	4.8	14286537

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Manufacturer ID	Type of drive	Thrust kN	Stroke mm	Speed mm/s	Power kW	Nominal voltage V	Frequency Hz	Nominal current A	Article
148182-1800	Trapezoidal screw	20	1800	25	1.5	400	50	4	14286527
148183-1800	Trapezoidal screw	20	1800	30	1.5	400	50	4.8	14286538
148182-2000	Trapezoidal screw	20	2000	25	1.5	400	50	4	14286529
148183-2000	Trapezoidal screw	20	2000	30	1.5	400	50	4.8	14286539
148235-200	Trapezoidal screw	45	200	20	2.2	400	50	6.5	14286739
148235-400	Trapezoidal screw	45	400	20	2.2	400	50	6.5	14286740
148235-600	Trapezoidal screw	45	600	20	2.2	400	50	6.5	14286741
148235-800	Trapezoidal screw	45	800	20	2.2	400	50	6.5	14286742
148235-1000	Trapezoidal screw	45	1000	20	2.2	400	50	6.5	14286743
148235-1200	Trapezoidal screw	45	1200	20	2.2	400	50	6.5	14286744
148235-1400	Trapezoidal screw	45	1400	20	2.2	400	50	6.5	14286745
148235-1600	Trapezoidal screw	45	1600	20	2.2	400	50	6.5	14286746
148235-1800	Trapezoidal screw	45	1800	20	2.2	400	50	6.5	14286747
148235-2000	Trapezoidal screw	45	2000	20	2.2	400	50	6.5	14286748
148233-200	Trapezoidal screw	50	200	10	1.5	400	50	3.8	14286718
148234-200	Trapezoidal screw	50	200	15	2.2	400	50	5.7	14286728
148233-400	Trapezoidal screw	50	400	10	1.5	400	50	3.8	14286719
148234-400	Trapezoidal screw	50	400	15	2.2	400	50	5.7	14286729
148233-600	Trapezoidal screw	50	600	10	1.5	400	50	3.8	14286720
148234-600	Trapezoidal screw	50	600	15	2.2	400	50	5.7	14286730
148233-800	Trapezoidal screw	50	800	10	1.5	400	50	3.8	14286721
148234-800	Trapezoidal screw	50	800	15	2.2	400	50	5.7	14286731
148233-1000	Trapezoidal screw	50	1000	10	1.5	400	50	3.8	14286722
148234-1000	Trapezoidal screw	50	1000	15	2.2	400	50	5.7	14286732
148233-1200	Trapezoidal screw	50	1200	10	1.5	400	50	3.8	14286723
148234-1200	Trapezoidal screw	50	1200	15	2.2	400	50	5.7	14286733
148233-1400	Trapezoidal screw	50	1400	10	1.5	400	50	3.8	14286724
148234-1400	Trapezoidal screw	50	1400	15	2.2	400	50	5.7	14286734
148233-1600	Trapezoidal screw	50	1600	10	1.5	400	50	3.8	14286725
148234-1600	Trapezoidal screw	50	1600	15	2.2	400	50	5.7	14286735
148233-1800	Trapezoidal screw	50	1800	10	1.5	400	50	3.8	14286726
148234-1800	Trapezoidal screw	50	1800	15	2.2	400	50	5.7	14286737
148233-2000	Trapezoidal screw	50	2000	10	1.5	400	50	3.8	14286727
148234-2000	Trapezoidal screw	50	2000	15	2.2	400	50	5.7	14286738

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