

RACO Heavy duty electric actuator, Series N



- 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. Thrust [kN]: 2,5 - 50

Ask our specialists about the various possibilities and options :[ul2]Netherlands : hydraulics@eriks.nl

- Belgium :
- United Kingdom & Ireland :
- Germany :
- Switzerland :
- France:

Characteristics

Series: N

Type: T1N4

Manufacturer ID	Type of drive	Thrust kN	Stroke mm	Speed mm/s	Power kW	Nominal voltage V	Frequency Hz	Nominal current A	Article
148027-100	Ball screw spindle	5	100	15	0.55	400	50	0.7	14282896
148027-200	Ball screw spindle	5	200	15	0.55	400	50	0.7	14282898
148027-300	Ball screw spindle	5	300	15	0.55	400	50	0.7	14282900
148027-400	Ball screw spindle	5	400	15	0.55	400	50	0.7	14282901
148027-500	Ball screw spindle	5	500	15	0.55	400	50	0.7	14282903
148027-600	Ball screw spindle	5	600	15	0.55	400	50	0.7	14282906
148027-800	Ball screw spindle	5	800	15	0.55	400	50	0.7	14282909
148027-1000	Ball screw spindle	5	1000	15	0.55	400	50	0.7	14282911
148102-100	Ball screw spindle	10	100	25	0.37	400	50	1.1	14286399
148103-100	Ball screw spindle	10	100	30	0.55	400	50	1.5	14286407
148104-100	Ball screw spindle	10	100	40	0.55	400	50	1.6	14286415
148102-200	Ball screw spindle	10	200	25	0.37	400	50	1.1	14286400
148103-200	Ball screw spindle	10	200	30	0.55	400	50	1.5	14286408
148104-200	Ball screw spindle	10	200	40	0.55	400	50	1.6	14286416
148102-300	Ball screw spindle	10	300	25	0.37	400	50	1.1	14286401
148103-300	Ball screw spindle	10	300	30	0.55	400	50	1.5	14286409
148104-300	Ball screw spindle	10	300	40	0.55	400	50	1.6	14286417
148102-400	Ball screw spindle	10	400	25	0.37	400	50	1.1	14286402
148103-400	Ball screw spindle	10	400	30	0.55	400	50	1.5	14286410
148104-400	Ball screw spindle	10	400	40	0.55	400	50	1.6	14286418

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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
148102-500	Ball screw spindle	10	500	25	0.37	400	50	1.1	14286403
148103-500	Ball screw spindle	10	500	30	0.55	400	50	1.5	14286411
148104-500	Ball screw spindle	10	500	40	0.55	400	50	1.6	14286419
148102-600	Ball screw spindle	10	600	25	0.37	400	50	1.1	14286404
148103-600	Ball screw spindle	10	600	30	0.55	400	50	1.5	14286412
148104-600	Ball screw spindle	10	600	40	0.55	400	50	1.6	14286420
148102-800	Ball screw spindle	10	800	25	0.37	400	50	1.1	14286405
148103-800	Ball screw spindle	10	800	30	0.55	400	50	1.5	14286413
148104-800	Ball screw spindle	10	800	40	0.55	400	50	1.6	14286421
148102-1000	Ball screw spindle	10	1000	25	0.37	400	50	1.1	14286406
148103-1000	Ball screw spindle	10	1000	30	0.55	400	50	1.5	14286414
148104-1000	Ball screw spindle	10	1000	40	0.55	400	50	1.6	14286422
148165-200	Ball screw spindle	20	200	10	0.37	400	50	1	14286583
148166-200	Ball screw spindle	20	200	18	0.55	400	50	1.6	14286593
148168-200	Ball screw spindle	20	200	40	1.1	400	50	3	14286604
148165-400	Ball screw spindle	20	400	10	0.37	400	50	1	14286584
148166-400	Ball screw spindle	20	400	18	0.55	400	50	1.6	14286594
148168-400	Ball screw spindle	20	400	40	1.1	400	50	3	14286605
148165-600	Ball screw spindle	20	600	10	0.37	400	50	1	14286585
148166-600	Ball screw spindle	20	600	18	0.55	400	50	1.6	14286595
148168-600	Ball screw spindle	20	600	40	1.1	400	50	3	14286606
148165-800	Ball screw spindle	20	800	10	0.37	400	50	1	14286586
148166-800	Ball screw spindle	20	800	18	0.55	400	50	1.6	14286597
148168-800	Ball screw spindle	20	800	40	1.1	400	50	3	14286607
148165-1000	Ball screw spindle	20	1000	10	0.37	400	50	1	14286587
148166-1000	Ball screw spindle	20	1000	18	0.55	400	50	1.6	14286598
148168-1000	Ball screw spindle	20	1000	40	1.1	400	50	3	14286608
148165-1200	Ball screw spindle	20	1200	10	0.37	400	50	1	14286588
148166-1200	Ball screw spindle	20	1200	18	0.55	400	50	1.6	14286599
148168-1200	Ball screw spindle	20	1200	40	1.1	400	50	3	14286609
148165-1400	Ball screw spindle	20	1400	10	0.37	400	50	1	14286589
148166-1400	Ball screw spindle	20	1400	18	0.55	400	50	1.6	14286600
148168-1400	Ball screw spindle	20	1400	40	1.1	400	50	3	14286610
148165-1600	Ball screw spindle	20	1600	10	0.37	400	50	1	14286590
148166-1600	Ball screw spindle	20	1600	18	0.55	400	50	1.6	14286601

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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
148168-1600	Ball screw spindle	20	1600	40	1.1	400	50	3	14286611
148165-1800	Ball screw spindle	20	1800	10	0.37	400	50	1	14286591
148166-1800	Ball screw spindle	20	1800	18	0.55	400	50	1.6	14286602
148168-1800	Ball screw spindle	20	1800	40	1.1	400	50	3	14286612
148165-2000	Ball screw spindle	20	2000	10	0.37	400	50	1	14286592
148166-2000	Ball screw spindle	20	2000	18	0.55	400	50	1.6	14286603
148168-2000	Ball screw spindle	20	2000	40	1.1	400	50	3	14286613
148224-200	Ball screw spindle	30	200	55	2.2	400	50	5.4	14286811
148224-400	Ball screw spindle	30	400	55	2.2	400	50	5.4	14286812
148224-600	Ball screw spindle	30	600	55	2.2	400	50	5.4	14286813
148224-800	Ball screw spindle	30	800	55	2.2	400	50	5.4	14286814
148224-1000	Ball screw spindle	30	1000	55	2.2	400	50	5.4	14286815
148224-1200	Ball screw spindle	30	1200	55	2.2	400	50	5.4	14286816
148224-1400	Ball screw spindle	30	1400	55	2.2	400	50	5.4	14286817
148224-1600	Ball screw spindle	30	1600	55	2.2	400	50	5.4	14286818
148224-1800	Ball screw spindle	30	1800	55	2.2	400	50	5.4	14286819
148224-2000	Ball screw spindle	30	2000	55	2.2	400	50	5.4	14286820
148217-200	Ball screw spindle	40	200	5	0.37	400	50	1.1	14286780
148222-200	Ball screw spindle	40	200	30	1.5	400	50	3.7	14286791
148223-200	Ball screw spindle	40	200	35	2.2	400	50	5	14286801
148217-400	Ball screw spindle	40	400	5	0.37	400	50	1.1	14286781
148222-400	Ball screw spindle	40	400	30	1.5	400	50	3.7	14286792
148223-400	Ball screw spindle	40	400	35	2.2	400	50	5	14286802
148217-600	Ball screw spindle	40	600	5	0.37	400	50	1.1	14286782
148222-600	Ball screw spindle	40	600	30	1.5	400	50	3.7	14286793
148223-600	Ball screw spindle	40	600	35	2.2	400	50	5	14286803
148217-800	Ball screw spindle	40	800	5	0.37	400	50	1.1	14286783
148222-800	Ball screw spindle	40	800	30	1.5	400	50	3.7	14286794
148223-800	Ball screw spindle	40	800	35	2.2	400	50	5	14286804
148217-1000	Ball screw spindle	40	1000	5	0.37	400	50	1.1	14286784
148222-1000	Ball screw spindle	40	1000	30	1.5	400	50	3.7	14286795
148223-1000	Ball screw spindle	40	1000	35	2.2	400	50	5	14286805
148217-1200	Ball screw spindle	40	1200	5	0.37	400	50	1.1	14286786
148222-1200	Ball screw spindle	40	1200	30	1.5	400	50	3.7	14286796
148223-1200	Ball screw spindle	40	1200	35	2.2	400	50	5	14286806

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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
148217-1400	Ball screw spindle	40	1400	5	0.37	400	50	1.1	14286787
148222-1400	Ball screw spindle	40	1400	30	1.5	400	50	3.7	14286797
148223-1400	Ball screw spindle	40	1400	35	2.2	400	50	5	14286807
148217-1600	Ball screw spindle	40	1600	5	0.37	400	50	1.1	14286788
148222-1600	Ball screw spindle	40	1600	30	1.5	400	50	3.7	14286798
148223-1600	Ball screw spindle	40	1600	35	2.2	400	50	5	14286808
148217-1800	Ball screw spindle	40	1800	5	0.37	400	50	1.1	14286789
148222-1800	Ball screw spindle	40	1800	30	1.5	400	50	3.7	14286799
148223-1800	Ball screw spindle	40	1800	35	2.2	400	50	5	14286809
148217-2000	Ball screw spindle	40	2000	5	0.37	400	50	1.1	14286790
148222-2000	Ball screw spindle	40	2000	30	1.5	400	50	3.7	14286800
148223-2000	Ball screw spindle	40	2000	35	2.2	400	50	5	14286810
148064-100	Trapezoidal screw	5	100	5	0.55	400	50	0.7	14282913
148067-100	Trapezoidal screw	5	100	20	0.55	400	50	1.1	14282930
148068-100	Trapezoidal screw	5	100	25	0.55	400	50	1.2	14282949
148069-100	Trapezoidal screw	5	100	30	0.55	400	50	1.6	14282965
148064-200	Trapezoidal screw	5	200	5	0.55	400	50	0.7	14282915
148067-200	Trapezoidal screw	5	200	20	0.55	400	50	1.1	14282932
148068-200	Trapezoidal screw	5	200	25	0.55	400	50	1.2	14282951
148069-200	Trapezoidal screw	5	200	30	0.55	400	50	1.6	14282967
148064-300	Trapezoidal screw	5	300	5	0.55	400	50	0.7	14282917
148067-300	Trapezoidal screw	5	300	20	0.55	400	50	1.1	14282935
148068-300	Trapezoidal screw	5	300	25	0.55	400	50	1.2	14282953
148069-300	Trapezoidal screw	5	300	30	0.55	400	50	1.6	14282970
148064-400	Trapezoidal screw	5	400	5	0.55	400	50	0.7	14282919
148067-400	Trapezoidal screw	5	400	20	0.55	400	50	1.1	14282937
148068-400	Trapezoidal screw	5	400	25	0.55	400	50	1.2	14282955
148069-400	Trapezoidal screw	5	400	30	0.55	400	50	1.6	14282972
148064-500	Trapezoidal screw	5	500	5	0.55	400	50	0.7	14282921
148067-500	Trapezoidal screw	5	500	20	0.55	400	50	1.1	14282941
148068-500	Trapezoidal screw	5	500	25	0.55	400	50	1.2	14282957
148069-500	Trapezoidal screw	5	500	30	0.55	400	50	1.6	14282974
148064-600	Trapezoidal screw	5	600	5	0.55	400	50	0.7	14282924
148067-600	Trapezoidal screw	5	600	20	0.55	400	50	1.1	14282943
148068-600	Trapezoidal screw	5	600	25	0.55	400	50	1.2	14282959

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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
148069-600	Trapezoidal screw	5	600	30	0.55	400	50	1.6	14282976
148064-800	Trapezoidal screw	5	800	5	0.55	400	50	0.7	14282926
148067-800	Trapezoidal screw	5	800	20	0.55	400	50	1.1	14282945
148068-800	Trapezoidal screw	5	800	25	0.55	400	50	1.2	14282961
148069-800	Trapezoidal screw	5	800	30	0.55	400	50	1.6	14282979
148064-1000	Trapezoidal screw	5	1000	5	0.55	400	50	0.7	14282928
148067-1000	Trapezoidal screw	5	1000	20	0.55	400	50	1.1	14282948
148068-1000	Trapezoidal screw	5	1000	25	0.55	400	50	1.2	14282963
148069-1000	Trapezoidal screw	5	1000	30	0.55	400	50	1.6	14282982
148137-100	Trapezoidal screw	10	100	10	0.37	400	50	1	14286423
148138-100	Trapezoidal screw	10	100	15	0.55	400	50	1.12	14286431
148139-100	Trapezoidal screw	10	100	20	0.55	400	50	1.8	14286439
148137-200	Trapezoidal screw	10	200	10	0.37	400	50	1	14286424
148138-200	Trapezoidal screw	10	200	15	0.55	400	50	1.12	14286432
148139-200	Trapezoidal screw	10	200	20	0.55	400	50	1.8	14286440
148137-300	Trapezoidal screw	10	300	10	0.37	400	50	1	14286425
148138-300	Trapezoidal screw	10	300	15	0.55	400	50	1.12	14286433
148139-300	Trapezoidal screw	10	300	20	0.55	400	50	1.8	14286441
148137-400	Trapezoidal screw	10	400	10	0.37	400	50	1	14286426
148138-400	Trapezoidal screw	10	400	15	0.55	400	50	1.12	14286434
148139-400	Trapezoidal screw	10	400	20	0.55	400	50	1.8	14286442
148137-500	Trapezoidal screw	10	500	10	0.37	400	50	1	14286427
148138-500	Trapezoidal screw	10	500	15	0.55	400	50	1.12	14286435
148139-500	Trapezoidal screw	10	500	20	0.55	400	50	1.8	14286443
148137-600	Trapezoidal screw	10	600	10	0.37	400	50	1	14286428
148138-600	Trapezoidal screw	10	600	15	0.55	400	50	1.12	14286436
148139-600	Trapezoidal screw	10	600	20	0.55	400	50	1.8	14286444
148137-800	Trapezoidal screw	10	800	10	0.37	400	50	1	14286429
148138-800	Trapezoidal screw	10	800	15	0.55	400	50	1.12	14286437
148139-800	Trapezoidal screw	10	800	20	0.55	400	50	1.8	14286445
148137-1000	Trapezoidal screw	10	1000	10	0.37	400	50	1	14286430
148138-1000	Trapezoidal screw	10	1000	15	0.55	400	50	1.12	14286438
148139-1000	Trapezoidal screw	10	1000	20	0.55	400	50	1.8	14286446
148190-200	Trapezoidal screw	20	200	10	0.55	400	50	1.7	14286614
148191-200	Trapezoidal screw	20	200	20	1.1	400	50	3.4	14286624

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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
148190-400	Trapezoidal screw	20	400	10	0.55	400	50	1.7	14286615
148191-400	Trapezoidal screw	20	400	20	1.1	400	50	3.4	14286625
148190-600	Trapezoidal screw	20	600	10	0.55	400	50	1.7	14286616
148191-600	Trapezoidal screw	20	600	20	1.1	400	50	3.4	14286626
148190-800	Trapezoidal screw	20	800	10	0.55	400	50	1.7	14286617
148191-800	Trapezoidal screw	20	800	20	1.1	400	50	3.4	14286627
148190-1000	Trapezoidal screw	20	1000	10	0.55	400	50	1.7	14286618
148191-1000	Trapezoidal screw	20	1000	20	1.1	400	50	3.4	14286628
148190-1200	Trapezoidal screw	20	1200	10	0.55	400	50	1.7	14286619
148191-1200	Trapezoidal screw	20	1200	20	1.1	400	50	3.4	14286630
148190-1400	Trapezoidal screw	20	1400	10	0.55	400	50	1.7	14286620
148191-1400	Trapezoidal screw	20	1400	20	1.1	400	50	3.4	14286631
148190-1600	Trapezoidal screw	20	1600	10	0.55	400	50	1.7	14286621
148191-1600	Trapezoidal screw	20	1600	20	1.1	400	50	3.4	14286632
148190-1800	Trapezoidal screw	20	1800	10	0.55	400	50	1.7	14286622
148191-1800	Trapezoidal screw	20	1800	20	1.1	400	50	3.4	14286633
148190-2000	Trapezoidal screw	20	2000	10	0.55	400	50	1.7	14286623
148191-2000	Trapezoidal screw	20	2000	20	1.1	400	50	3.4	14286634
148250-200	Trapezoidal screw	25	200	55	4	400	50	10.2	14286831
148250-400	Trapezoidal screw	25	400	55	4	400	50	10.2	14286832
148250-600	Trapezoidal screw	25	600	55	4	400	50	10.2	14286833
148250-800	Trapezoidal screw	25	800	55	4	400	50	10.2	14286834
148250-1000	Trapezoidal screw	25	1000	55	4	400	50	10.2	14286835
148250-1200	Trapezoidal screw	25	1200	55	4	400	50	10.2	14286836
148250-1400	Trapezoidal screw	25	1400	55	4	400	50	10.2	14286837
148250-1600	Trapezoidal screw	25	1600	55	4	400	50	10.2	14286838
148250-1800	Trapezoidal screw	25	1800	55	4	400	50	10.2	14286840
148250-2000	Trapezoidal screw	25	2000	55	4	400	50	10.2	14286841
148244-200	Trapezoidal screw	50	200	15	2.2	400	50	5.7	14286821
148244-400	Trapezoidal screw	50	400	15	2.2	400	50	5.7	14286822
148244-600	Trapezoidal screw	50	600	15	2.2	400	50	5.7	14286823
148244-800	Trapezoidal screw	50	800	15	2.2	400	50	5.7	14286824
148244-1000	Trapezoidal screw	50	1000	15	2.2	400	50	5.7	14286825
148244-1200	Trapezoidal screw	50	1200	15	2.2	400	50	5.7	14286826
148244-1400	Trapezoidal screw	50	1400	15	2.2	400	50	5.7	14286827

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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
148244-1600	Trapezoidal screw	50	1600	15	2.2	400	50	5.7	14286828
148244-1800	Trapezoidal screw	50	1800	15	2.2	400	50	5.7	14286829
148244-2000	Trapezoidal screw	50	2000	15	2.2	400	50	5.7	14286830

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