

RACO Heavy duty electric actuator, Series T



• 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 - 900

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

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

Characteristics

Series: T

Type: T1T6

Manufacturer ID	Type of drive	Thrust kN	Stroke mm	Speed mm/s	Power kW	Nominal voltage V	Frequency Hz	Nominal current A	Article
148039-100	Ball screw spindle	5	100	25	0.55	400	50	0.7	14282984
148039-200	Ball screw spindle	5	200	25	0.55	400	50	0.7	14282987
148039-300	Ball screw spindle	5	300	25	0.55	400	50	0.7	14282990
148039-400	Ball screw spindle	5	400	25	0.55	400	50	0.7	14282992
148039-500	Ball screw spindle	5	500	25	0.55	400	50	0.7	14282994
148039-600	Ball screw spindle	5	600	25	0.55	400	50	0.7	14282996
148039-800	Ball screw spindle	5	800	25	0.55	400	50	0.7	14282998
148039-1000	Ball screw spindle	5	1000	25	0.55	400	50	0.7	14283001
148112-100	Ball screw spindle	10	100	25	0.37	400	50	1.1	14286447
148113-100	Ball screw spindle	10	100	35	0.55	400	50	1.6	14286455
148112-200	Ball screw spindle	10	200	25	0.37	400	50	1.1	14286448
148113-200	Ball screw spindle	10	200	35	0.55	400	50	1.6	14286456
148112-300	Ball screw spindle	10	300	25	0.37	400	50	1.1	14286449
148113-300	Ball screw spindle	10	300	35	0.55	400	50	1.6	14286457
148112-400	Ball screw spindle	10	400	25	0.37	400	50	1.1	14286450
148113-400	Ball screw spindle	10	400	35	0.55	400	50	1.6	14286458
148112-500	Ball screw spindle	10	500	25	0.37	400	50	1.1	14286451
148113-500	Ball screw spindle	10	500	35	0.55	400	50	1.6	14286459
148112-600	Ball screw spindle	10	600	25	0.37	400	50	1.1	14286452
148113-600	Ball screw spindle	10	600	35	0.55	400	50	1.6	14286460

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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
148112-800	Ball screw spindle	10	800	25	0.37	400	50	1.1	14286453
148113-800	Ball screw spindle	10	800	35	0.55	400	50	1.6	14286461
148112-1000	Ball screw spindle	10	1000	25	0.37	400	50	1.1	14286454
148113-1000	Ball screw spindle	10	1000	35	0.55	400	50	1.6	14286462
148172-200	Ball screw spindle	20	200	10	0.37	400	50	1	14286635
148174-200	Ball screw spindle	20	200	30	1.1	400	50	2.5	14286645
148172-400	Ball screw spindle	20	400	10	0.37	400	50	1	14286636
148174-400	Ball screw spindle	20	400	30	1.1	400	50	2.5	14286646
148172-600	Ball screw spindle	20	600	10	0.37	400	50	1	14286637
148174-600	Ball screw spindle	20	600	30	1.1	400	50	2.5	14286647
148172-800	Ball screw spindle	20	800	10	0.37	400	50	1	14286638
148174-800	Ball screw spindle	20	800	30	1.1	400	50	2.5	14286648
148172-1000	Ball screw spindle	20	1000	10	0.37	400	50	1	14286639
148174-1000	Ball screw spindle	20	1000	30	1.1	400	50	2.5	14286649
148172-1200	Ball screw spindle	20	1200	10	0.37	400	50	1	14286640
148174-1200	Ball screw spindle	20	1200	30	1.1	400	50	2.5	14286650
148172-1400	Ball screw spindle	20	1400	10	0.37	400	50	1	14286641
148174-1400	Ball screw spindle	20	1400	30	1.1	400	50	2.5	14286651
148172-1600	Ball screw spindle	20	1600	10	0.37	400	50	1	14286642
148174-1600	Ball screw spindle	20	1600	30	1.1	400	50	2.5	14286652
148172-1800	Ball screw spindle	20	1800	10	0.37	400	50	1	14286643
148174-1800	Ball screw spindle	20	1800	30	1.1	400	50	2.5	14286653
148172-2000	Ball screw spindle	20	2000	10	0.37	400	50	1	14286644
148174-2000	Ball screw spindle	20	2000	30	1.1	400	50	2.5	14286654
148230-200	Ball screw spindle	40	200	35	2.2	400	50	5	14286842
148230-400	Ball screw spindle	40	400	35	2.2	400	50	5	14286843
148230-600	Ball screw spindle	40	600	35	2.2	400	50	5	14286844
148230-800	Ball screw spindle	40	800	35	2.2	400	50	5	14286845
148230-1000	Ball screw spindle	40	1000	35	2.2	400	50	5	14286846
148230-1200	Ball screw spindle	40	1200	35	2.2	400	50	5	14286847
148230-1400	Ball screw spindle	40	1400	35	2.2	400	50	5	14286848
148230-1600	Ball screw spindle	40	1600	35	2.2	400	50	5	14286849
148230-1800	Ball screw spindle	40	1800	35	2.2	400	50	5	14286850
148230-2000	Ball screw spindle	40	2000	35	2.2	400	50	5	14286851
148254-200	Ball screw spindle	50	200	15	2.2	400	50	6	14286862

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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
148254-400	Ball screw spindle	50	400	15	2.2	400	50	6	14286863
148254-600	Ball screw spindle	50	600	15	2.2	400	50	6	14286864
148254-800	Ball screw spindle	50	800	15	2.2	400	50	6	14286865
148254-1000	Ball screw spindle	50	1000	15	2.2	400	50	6	14286866
148254-1200	Ball screw spindle	50	1200	15	2.2	400	50	6	14286867
148254-1400	Ball screw spindle	50	1400	15	2.2	400	50	6	14286868
148254-1600	Ball screw spindle	50	1600	15	2.2	400	50	6	14286869
148254-1800	Ball screw spindle	50	1800	15	2.2	400	50	6	14286870
148254-2000	Ball screw spindle	50	2000	15	2.2	400	50	6	14286871
148281-200	Ball screw spindle	80	200	20	2.2	400	50	5.9	14286946
148281-400	Ball screw spindle	80	400	20	2.2	400	50	5.9	14286947
148281-600	Ball screw spindle	80	600	20	2.2	400	50	5.9	14286948
148281-800	Ball screw spindle	80	800	20	2.2	400	50	5.9	14286949
148281-1000	Ball screw spindle	80	1000	20	2.2	400	50	5.9	14286950
148281-1200	Ball screw spindle	80	1200	20	2.2	400	50	5.9	14286951
148281-1400	Ball screw spindle	80	1400	20	2.2	400	50	5.9	14286952
148281-1600	Ball screw spindle	80	1600	20	2.2	400	50	5.9	14286953
148281-1800	Ball screw spindle	80	1800	20	2.2	400	50	5.9	14286954
148281-2000	Ball screw spindle	80	2000	20	2.2	400	50	5.9	14286955
148280-200	Ball screw spindle	100	200	10	1.5	400	50	3.2	14286935
148280-400	Ball screw spindle	100	400	10	1.5	400	50	3.2	14286936
148280-600	Ball screw spindle	100	600	10	1.5	400	50	3.2	14286938
148280-800	Ball screw spindle	100	800	10	1.5	400	50	3.2	14286939
148280-1000	Ball screw spindle	100	1000	10	1.5	400	50	3.2	14286940
148280-1200	Ball screw spindle	100	1200	10	1.5	400	50	3.2	14286941
148280-1400	Ball screw spindle	100	1400	10	1.5	400	50	3.2	14286942
148280-1600	Ball screw spindle	100	1600	10	1.5	400	50	3.2	14286943
148280-1800	Ball screw spindle	100	1800	10	1.5	400	50	3.2	14286944
148280-2000	Ball screw spindle	100	2000	10	1.5	400	50	3.2	14286945
148303-200	Ball screw spindle	160	200	5	1.5	400	50	3.2	14402137
148304-200	Ball screw spindle	160	200	10	3	400	50	6.3	14402147
148305-200	Ball screw spindle	160	200	15	4	400	50	8.4	14402157
148303-400	Ball screw spindle	160	400	5	1.5	400	50	3.2	14402138
148304-400	Ball screw spindle	160	400	10	3	400	50	6.3	14402148
148305-400	Ball screw spindle	160	400	15	4	400	50	8.4	14402158

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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
148303-600	Ball screw spindle	160	600	5	1.5	400	50	3.2	14402139
148304-600	Ball screw spindle	160	600	10	3	400	50	6.3	14402149
148305-600	Ball screw spindle	160	600	15	4	400	50	8.4	14402159
148303-800	Ball screw spindle	160	800	5	1.5	400	50	3.2	14402140
148304-800	Ball screw spindle	160	800	10	3	400	50	6.3	14402150
148305-800	Ball screw spindle	160	800	15	4	400	50	8.4	14402160
148303-1000	Ball screw spindle	160	1000	5	1.5	400	50	3.2	14402141
148304-1000	Ball screw spindle	160	1000	10	3	400	50	6.3	14402151
148305-1000	Ball screw spindle	160	1000	15	4	400	50	8.4	14402161
148303-1200	Ball screw spindle	160	1200	5	1.5	400	50	3.2	14402142
148304-1200	Ball screw spindle	160	1200	10	3	400	50	6.3	14402152
148305-1200	Ball screw spindle	160	1200	15	4	400	50	8.4	14402162
148303-1400	Ball screw spindle	160	1400	5	1.5	400	50	3.2	14402143
148304-1400	Ball screw spindle	160	1400	10	3	400	50	6.3	14402153
148305-1400	Ball screw spindle	160	1400	15	4	400	50	8.4	14402163
148303-1600	Ball screw spindle	160	1600	5	1.5	400	50	3.2	14402144
148304-1600	Ball screw spindle	160	1600	10	3	400	50	6.3	14402154
148305-1600	Ball screw spindle	160	1600	15	4	400	50	8.4	14402164
148303-1800	Ball screw spindle	160	1800	5	1.5	400	50	3.2	14402145
148304-1800	Ball screw spindle	160	1800	10	3	400	50	6.3	14402155
148305-1800	Ball screw spindle	160	1800	15	4	400	50	8.4	14402165
148303-2000	Ball screw spindle	160	2000	5	1.5	400	50	3.2	14402146
148304-2000	Ball screw spindle	160	2000	10	3	400	50	6.3	14402156
148305-2000	Ball screw spindle	160	2000	15	4	400	50	8.4	14402166
148308-400	Ball screw spindle	400	400	5	3	400	50	6.5	14402168
148071-100	Trapezoidal screw	5	100	15	0.55	400	50	0.8	14283003
148071-200	Trapezoidal screw	5	200	15	0.55	400	50	0.8	14283005
148071-300	Trapezoidal screw	5	300	15	0.55	400	50	0.8	14283007
148071-400	Trapezoidal screw	5	400	15	0.55	400	50	0.8	14283009
148071-500	Trapezoidal screw	5	500	15	0.55	400	50	0.8	14283011
148071-600	Trapezoidal screw	5	600	15	0.55	400	50	0.8	14283013
148071-800	Trapezoidal screw	5	800	15	0.55	400	50	0.8	14283015
148071-1000	Trapezoidal screw	5	1000	15	0.55	400	50	0.8	14283017
148145-100	Trapezoidal screw	10	100	10	0.37	400	50	1	14286463
148146-100	Trapezoidal screw	10	100	18	0.55	400	50	1.7	14286471

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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
148145-200	Trapezoidal screw	10	200	10	0.37	400	50	1	14286464
148146-200	Trapezoidal screw	10	200	18	0.55	400	50	1.7	14286472
148145-300	Trapezoidal screw	10	300	10	0.37	400	50	1	14286465
148146-300	Trapezoidal screw	10	300	18	0.55	400	50	1.7	14286473
148145-400	Trapezoidal screw	10	400	10	0.37	400	50	1	14286466
148146-400	Trapezoidal screw	10	400	18	0.55	400	50	1.7	14286474
148145-500	Trapezoidal screw	10	500	10	0.37	400	50	1	14286467
148146-500	Trapezoidal screw	10	500	18	0.55	400	50	1.7	14286475
148145-600	Trapezoidal screw	10	600	10	0.37	400	50	1	14286468
148146-600	Trapezoidal screw	10	600	18	0.55	400	50	1.7	14286476
148145-800	Trapezoidal screw	10	800	10	0.37	400	50	1	14286469
148146-800	Trapezoidal screw	10	800	18	0.55	400	50	1.7	14286477
148145-1000	Trapezoidal screw	10	1000	10	0.37	400	50	1	14286470
148146-1000	Trapezoidal screw	10	1000	18	0.55	400	50	1.7	14286478
148194-200	Trapezoidal screw	20	200	5	0.37	400	50	1.1	14286655
148196-200	Trapezoidal screw	20	200	15	1.1	400	50	2.7	14286665
148194-400	Trapezoidal screw	20	400	5	0.37	400	50	1.1	14286656
148196-400	Trapezoidal screw	20	400	15	1.1	400	50	2.7	14286666
148194-600	Trapezoidal screw	20	600	5	0.37	400	50	1.1	14286657
148196-600	Trapezoidal screw	20	600	15	1.1	400	50	2.7	14286667
148194-800	Trapezoidal screw	20	800	5	0.37	400	50	1.1	14286658
148196-800	Trapezoidal screw	20	800	15	1.1	400	50	2.7	14286668
148194-1000	Trapezoidal screw	20	1000	5	0.37	400	50	1.1	14286659
148196-1000	Trapezoidal screw	20	1000	15	1.1	400	50	2.7	14286669
148194-1200	Trapezoidal screw	20	1200	5	0.37	400	50	1.1	14286660
148196-1200	Trapezoidal screw	20	1200	15	1.1	400	50	2.7	14286671
148194-1400	Trapezoidal screw	20	1400	5	0.37	400	50	1.1	14286661
148196-1400	Trapezoidal screw	20	1400	15	1.1	400	50	2.7	14286672
148194-1600	Trapezoidal screw	20	1600	5	0.37	400	50	1.1	14286662
148196-1600	Trapezoidal screw	20	1600	15	1.1	400	50	2.7	14286673
148194-1800	Trapezoidal screw	20	1800	5	0.37	400	50	1.1	14286663
148196-1800	Trapezoidal screw	20	1800	15	1.1	400	50	2.7	14286674
148194-2000	Trapezoidal screw	20	2000	5	0.37	400	50	1.1	14286664
148196-2000	Trapezoidal screw	20	2000	15	1.1	400	50	2.7	14286675
148252-200	Trapezoidal screw	50	200	5	1.1	400	50	2.8	14286852

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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
148252-400	Trapezoidal screw	50	400	5	1.1	400	50	2.8	14286853
148252-600	Trapezoidal screw	50	600	5	1.1	400	50	2.8	14286854
148252-800	Trapezoidal screw	50	800	5	1.1	400	50	2.8	14286855
148252-1000	Trapezoidal screw	50	1000	5	1.1	400	50	2.8	14286856
148252-1200	Trapezoidal screw	50	1200	5	1.1	400	50	2.8	14286857
148252-1400	Trapezoidal screw	50	1400	5	1.1	400	50	2.8	14286858
148252-1600	Trapezoidal screw	50	1600	5	1.1	400	50	2.8	14286859
148252-1800	Trapezoidal screw	50	1800	5	1.1	400	50	2.8	14286860
148252-2000	Trapezoidal screw	50	2000	5	1.1	400	50	2.8	14286861
148292-200	Trapezoidal screw	60	200	20	4	400	50	10	14286981
148292-400	Trapezoidal screw	60	400	20	4	400	50	10	14286983
148292-600	Trapezoidal screw	60	600	20	4	400	50	10	14286984
148292-800	Trapezoidal screw	60	800	20	4	400	50	10	14286985
148292-1000	Trapezoidal screw	60	1000	20	4	400	50	10	14286986
148292-1200	Trapezoidal screw	60	1200	20	4	400	50	10	14286987
148292-1400	Trapezoidal screw	60	1400	20	4	400	50	10	14286988
148292-1600	Trapezoidal screw	60	1600	20	4	400	50	10	14286989
148292-1800	Trapezoidal screw	60	1800	20	4	400	50	10	14286990
148292-2000	Trapezoidal screw	60	2000	20	4	400	50	10	14286991
148291-200	Trapezoidal screw	80	200	15	4	400	50	10.4	14286971
148291-400	Trapezoidal screw	80	400	15	4	400	50	10.4	14286972
148291-600	Trapezoidal screw	80	600	15	4	400	50	10.4	14286973
148291-800	Trapezoidal screw	80	800	15	4	400	50	10.4	14286974
148291-1000	Trapezoidal screw	80	1000	15	4	400	50	10.4	14286975
148291-1200	Trapezoidal screw	80	1200	15	4	400	50	10.4	14286976
148291-1400	Trapezoidal screw	80	1400	15	4	400	50	10.4	14286977
148291-1600	Trapezoidal screw	80	1600	15	4	400	50	10.4	14286978
148291-1800	Trapezoidal screw	80	1800	15	4	400	50	10.4	14286979
148291-2000	Trapezoidal screw	80	2000	15	4	400	50	10.4	14286980
148290-200	Trapezoidal screw	100	200	5	2.2	400	50	5.5	14286960
148290-400	Trapezoidal screw	100	400	5	2.2	400	50	5.5	14286962
148290-600	Trapezoidal screw	100	600	5	2.2	400	50	5.5	14286963
148290-800	Trapezoidal screw	100	800	5	2.2	400	50	5.5	14286964
148290-1000	Trapezoidal screw	100	1000	5	2.2	400	50	5.5	14286965
148290-1200	Trapezoidal screw	100	1200	5	2.2	400	50	5.5	14286966

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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
148290-1400	Trapezoidal screw	100	1400	5	2.2	400	50	5.5	14286967
148290-1600	Trapezoidal screw	100	1600	5	2.2	400	50	5.5	14286968
148290-1800	Trapezoidal screw	100	1800	5	2.2	400	50	5.5	14286969
148290-2000	Trapezoidal screw	100	2000	5	2.2	400	50	5.5	14286970

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