

RACO Heavy duty electric actuator, Series C



- 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 :
- Switserland :
- France:

Characteristics

Series: C

Type: K1C7

Manufacturer ID	Type of drive	Thrust	Stroke	Speed	Power	Nominal voltage	Frequency	Nominal current	Article
		kN	mm	mm/s	kW	V	Hz	A	
148018-100	Ball screw spindle	2.5	100	80	0.55	400	50	1	14282806
148020-100	Ball screw spindle	2.5	100	100	0.55	400	50	1.1	14282824
148018-200	Ball screw spindle	2.5	200	80	0.55	400	50	1	14282810
148020-200	Ball screw spindle	2.5	200	100	0.55	400	50	1.1	14282826
148018-300	Ball screw spindle	2.5	300	80	0.55	400	50	1	14282812
148020-300	Ball screw spindle	2.5	300	100	0.55	400	50	1.1	14282829
148018-400	Ball screw spindle	2.5	400	80	0.55	400	50	1	14282814
148020-400	Ball screw spindle	2.5	400	100	0.55	400	50	1.1	14282831
148018-500	Ball screw spindle	2.5	500	80	0.55	400	50	1	14282816
148020-500	Ball screw spindle	2.5	500	100	0.55	400	50	1.1	14282833
148018-600	Ball screw spindle	2.5	600	80	0.55	400	50	1	14282818
148020-600	Ball screw spindle	2.5	600	100	0.55	400	50	1.1	14282836
148018-800	Ball screw spindle	2.5	800	80	0.55	400	50	1	14282820
148020-800	Ball screw spindle	2.5	800	100	0.55	400	50	1.1	14282838
148018-1000	Ball screw spindle	2.5	1000	80	0.55	400	50	1	14282822
148020-1000	Ball screw spindle	2.5	1000	100	0.55	400	50	1.1	14282840
148091-100	Ball screw spindle	5	100	80	0.55	400	50	1.7	14286350
148093-100	Ball screw spindle	5	100	90	0.75	400	50	2.2	14286358
148095-100	Ball screw spindle	5	100	120	0.75	400	50	2.6	14286366
148091-200	Ball screw spindle	5	200	80	0.55	400	50	1.7	14286351

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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
148093-200	Ball screw spindle	5	200	90	0.75	400	50	2.2	14286359
148095-200	Ball screw spindle	5	200	120	0.75	400	50	2.6	14286367
148091-300	Ball screw spindle	5	300	80	0.55	400	50	1.7	14286352
148093-300	Ball screw spindle	5	300	90	0.75	400	50	2.2	14286360
148095-300	Ball screw spindle	5	300	120	0.75	400	50	2.6	14286368
148091-400	Ball screw spindle	5	400	80	0.55	400	50	1.7	14286353
148093-400	Ball screw spindle	5	400	90	0.75	400	50	2.2	14286361
148095-400	Ball screw spindle	5	400	120	0.75	400	50	2.6	14286369
148091-500	Ball screw spindle	5	500	80	0.55	400	50	1.7	14286354
148093-500	Ball screw spindle	5	500	90	0.75	400	50	2.2	14286362
148095-500	Ball screw spindle	5	500	120	0.75	400	50	2.6	14286370
148091-600	Ball screw spindle	5	600	80	0.55	400	50	1.7	14286355
148093-600	Ball screw spindle	5	600	90	0.75	400	50	2.2	14286363
148095-600	Ball screw spindle	5	600	120	0.75	400	50	2.6	14286371
148091-800	Ball screw spindle	5	800	80	0.55	400	50	1.7	14286356
148093-800	Ball screw spindle	5	800	90	0.75	400	50	2.2	14286364
148095-800	Ball screw spindle	5	800	120	0.75	400	50	2.6	14286372
148091-1000	Ball screw spindle	5	1000	80	0.55	400	50	1.7	14286357
148093-1000	Ball screw spindle	5	1000	90	0.75	400	50	2.2	14286365
148095-1000	Ball screw spindle	5	1000	120	0.75	400	50	2.6	14286373
148088-100	Ball screw spindle	10	100	50	0.75	400	50	2.4	14286342
148088-200	Ball screw spindle	10	200	50	0.75	400	50	2.4	14286343
148213-200	Ball screw spindle	10	200	140	2.2	400	50	4.8	14286760
148215-200	Ball screw spindle	10	200	190	2.2	400	50	6.3	14286770
148088-300	Ball screw spindle	10	300	50	0.75	400	50	2.4	14286344
148088-400	Ball screw spindle	10	400	50	0.75	400	50	2.4	14286345
148213-400	Ball screw spindle	10	400	140	2.2	400	50	4.8	14286761
148215-400	Ball screw spindle	10	400	190	2.2	400	50	6.3	14286771
148088-500	Ball screw spindle	10	500	50	0.75	400	50	2.4	14286346
148088-600	Ball screw spindle	10	600	50	0.75	400	50	2.4	14286347
148213-600	Ball screw spindle	10	600	140	2.2	400	50	4.8	14286762
148215-600	Ball screw spindle	10	600	190	2.2	400	50	6.3	14286772
148088-800	Ball screw spindle	10	800	50	0.75	400	50	2.4	14286348
148213-800	Ball screw spindle	10	800	140	2.2	400	50	4.8	14286763
148215-800	Ball screw spindle	10	800	190	2.2	400	50	6.3	14286773

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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
148088-1000	Ball screw spindle	10	1000	50	0.75	400	50	2.4	14286349
148213-1000	Ball screw spindle	10	1000	140	2.2	400	50	4.8	14286764
148215-1000	Ball screw spindle	10	1000	190	2.2	400	50	6.3	14286774
148213-1200	Ball screw spindle	10	1200	140	2.2	400	50	4.8	14286765
148215-1200	Ball screw spindle	10	1200	190	2.2	400	50	6.3	14286775
148213-1400	Ball screw spindle	10	1400	140	2.2	400	50	4.8	14286766
148215-1400	Ball screw spindle	10	1400	190	2.2	400	50	6.3	14286776
148213-1600	Ball screw spindle	10	1600	140	2.2	400	50	4.8	14286767
148215-1600	Ball screw spindle	10	1600	190	2.2	400	50	6.3	14286777
148213-1800	Ball screw spindle	10	1800	140	2.2	400	50	4.8	14286768
148215-1800	Ball screw spindle	10	1800	190	2.2	400	50	6.3	14286778
148213-2000	Ball screw spindle	10	2000	140	2.2	400	50	4.8	14286769
148215-2000	Ball screw spindle	10	2000	190	2.2	400	50	6.3	14286779
148159-200	Ball screw spindle	20	200	60	2.2	400	50	5.6	14286540
148211-200	Ball screw spindle	20	200	70	2.2	400	50	6.1	14286749
148160-200	Ball screw spindle	20	200	80	2.2	400	50	6.7	14286550
148159-400	Ball screw spindle	20	400	60	2.2	400	50	5.6	14286541
148211-400	Ball screw spindle	20	400	70	2.2	400	50	6.1	14286750
148160-400	Ball screw spindle	20	400	80	2.2	400	50	6.7	14286552
148159-600	Ball screw spindle	20	600	60	2.2	400	50	5.6	14286542
148211-600	Ball screw spindle	20	600	70	2.2	400	50	6.1	14286751
148160-600	Ball screw spindle	20	600	80	2.2	400	50	6.7	14286553
148159-800	Ball screw spindle	20	800	60	2.2	400	50	5.6	14286543
148211-800	Ball screw spindle	20	800	70	2.2	400	50	6.1	14286752
148160-800	Ball screw spindle	20	800	80	2.2	400	50	6.7	14286554
148159-1000	Ball screw spindle	20	1000	60	2.2	400	50	5.6	14286544
148211-1000	Ball screw spindle	20	1000	70	2.2	400	50	6.1	14286753
148160-1000	Ball screw spindle	20	1000	80	2.2	400	50	6.7	14286555
148159-1200	Ball screw spindle	20	1200	60	2.2	400	50	5.6	14286545
148211-1200	Ball screw spindle	20	1200	70	2.2	400	50	6.1	14286754
148160-1200	Ball screw spindle	20	1200	80	2.2	400	50	6.7	14286556
148159-1400	Ball screw spindle	20	1400	60	2.2	400	50	5.6	14286546
148211-1400	Ball screw spindle	20	1400	70	2.2	400	50	6.1	14286755
148160-1400	Ball screw spindle	20	1400	80	2.2	400	50	6.7	14286557
148159-1600	Ball screw spindle	20	1600	60	2.2	400	50	5.6	14286547

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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
148211-1600	Ball screw spindle	20	1600	70	2.2	400	50	6.1	14286756
148160-1600	Ball screw spindle	20	1600	80	2.2	400	50	6.7	14286558
148159-1800	Ball screw spindle	20	1800	60	2.2	400	50	5.6	14286548
148211-1800	Ball screw spindle	20	1800	70	2.2	400	50	6.1	14286758
148160-1800	Ball screw spindle	20	1800	80	2.2	400	50	6.7	14286559
148159-2000	Ball screw spindle	20	2000	60	2.2	400	50	5.6	14286549
148211-2000	Ball screw spindle	20	2000	70	2.2	400	50	6.1	14286759
148160-2000	Ball screw spindle	20	2000	80	2.2	400	50	6.7	14286560
148057-100	Trapezoidal screw	2.5	100	40	0.55	400	50	1	14282842
148059-100	Trapezoidal screw	2.5	100	50	0.55	400	50	1.2	14282859
148060-100	Trapezoidal screw	2.5	100	70	0.55	400	50	1.7	14282879
148057-200	Trapezoidal screw	2.5	200	40	0.55	400	50	1	14282844
148059-200	Trapezoidal screw	2.5	200	50	0.55	400	50	1.2	14282861
148060-200	Trapezoidal screw	2.5	200	70	0.55	400	50	1.7	14282881
148057-300	Trapezoidal screw	2.5	300	40	0.55	400	50	1	14282846
148059-300	Trapezoidal screw	2.5	300	50	0.55	400	50	1.2	14282863
148060-300	Trapezoidal screw	2.5	300	70	0.55	400	50	1.7	14282883
148057-400	Trapezoidal screw	2.5	400	40	0.55	400	50	1	14282848
148059-400	Trapezoidal screw	2.5	400	50	0.55	400	50	1.2	14282865
148060-400	Trapezoidal screw	2.5	400	70	0.55	400	50	1.7	14282885
148057-500	Trapezoidal screw	2.5	500	40	0.55	400	50	1	14282850
148059-500	Trapezoidal screw	2.5	500	50	0.55	400	50	1.2	14282867
148060-500	Trapezoidal screw	2.5	500	70	0.55	400	50	1.7	14282887
148057-600	Trapezoidal screw	2.5	600	40	0.55	400	50	1	14282852
148059-600	Trapezoidal screw	2.5	600	50	0.55	400	50	1.2	14282872
148060-600	Trapezoidal screw	2.5	600	70	0.55	400	50	1.7	14282889
148057-800	Trapezoidal screw	2.5	800	40	0.55	400	50	1	14282854
148059-800	Trapezoidal screw	2.5	800	50	0.55	400	50	1.2	14282874
148060-800	Trapezoidal screw	2.5	800	70	0.55	400	50	1.7	14282892
148057-1000	Trapezoidal screw	2.5	1000	40	0.55	400	50	1	14282856
148059-1000	Trapezoidal screw	2.5	1000	50	0.55	400	50	1.2	14282876
148060-1000	Trapezoidal screw	2.5	1000	70	0.55	400	50	1.7	14282894
148130-100	Trapezoidal screw	5	100	40	0.55	400	50	1.8	14286374
148131-100	Trapezoidal screw	5	100	45	0.75	400	50	2.35	14286382
148133-100	Trapezoidal screw	5	100	60	0.75	400	50	3	14286391

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148130-200	Trapezoidal screw	5	200	40	0.55	400	50	1.8	14286375
148131-200	Trapezoidal screw	5	200	45	0.75	400	50	2.35	14286383
148133-200	Trapezoidal screw	5	200	60	0.75	400	50	3	14286392
148130-300	Trapezoidal screw	5	300	40	0.55	400	50	1.8	14286376
148131-300	Trapezoidal screw	5	300	45	0.75	400	50	2.35	14286384
148133-300	Trapezoidal screw	5	300	60	0.75	400	50	3	14286393
148130-400	Trapezoidal screw	5	400	40	0.55	400	50	1.8	14286377
148131-400	Trapezoidal screw	5	400	45	0.75	400	50	2.35	14286386
148133-400	Trapezoidal screw	5	400	60	0.75	400	50	3	14286394
148130-500	Trapezoidal screw	5	500	40	0.55	400	50	1.8	14286378
148131-500	Trapezoidal screw	5	500	45	0.75	400	50	2.35	14286387
148133-500	Trapezoidal screw	5	500	60	0.75	400	50	3	14286395
148130-600	Trapezoidal screw	5	600	40	0.55	400	50	1.8	14286379
148131-600	Trapezoidal screw	5	600	45	0.75	400	50	2.35	14286388
148133-600	Trapezoidal screw	5	600	60	0.75	400	50	3	14286396
148130-800	Trapezoidal screw	5	800	40	0.55	400	50	1.8	14286380
148131-800	Trapezoidal screw	5	800	45	0.75	400	50	2.35	14286389
148133-800	Trapezoidal screw	5	800	60	0.75	400	50	3	14286397
148130-1000	Trapezoidal screw	5	1000	40	0.55	400	50	1.8	14286381
148131-1000	Trapezoidal screw	5	1000	45	0.75	400	50	2.35	14286390
148133-1000	Trapezoidal screw	5	1000	60	0.75	400	50	3	14286398
148187-200	Trapezoidal screw	10	200	80	2.2	400	50	6.2	14286572
148187-400	Trapezoidal screw	10	400	80	2.2	400	50	6.2	14286573
148187-600	Trapezoidal screw	10	600	80	2.2	400	50	6.2	14286574
148187-800	Trapezoidal screw	10	800	80	2.2	400	50	6.2	14286576
148187-1000	Trapezoidal screw	10	1000	80	2.2	400	50	6.2	14286577
148187-1200	Trapezoidal screw	10	1200	80	2.2	400	50	6.2	14286578
148187-1400	Trapezoidal screw	10	1400	80	2.2	400	50	6.2	14286579
148187-1600	Trapezoidal screw	10	1600	80	2.2	400	50	6.2	14286580
148187-1800	Trapezoidal screw	10	1800	80	2.2	400	50	6.2	14286581
148187-2000	Trapezoidal screw	10	2000	80	2.2	400	50	6.2	14286582
148184-200	Trapezoidal screw	20	200	30	2.2	400	50	6.1	14286561
148184-400	Trapezoidal screw	20	400	30	2.2	400	50	6.1	14286562
148184-600	Trapezoidal screw	20	600	30	2.2	400	50	6.1	14286563
148184-800	Trapezoidal screw	20	800	30	2.2	400	50	6.1	14286564

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148184-1000	Trapezoidal screw	20	1000	30	2.2	400	50	6.1	14286565
148184-1200	Trapezoidal screw	20	1200	30	2.2	400	50	6.1	14286566
148184-1400	Trapezoidal screw	20	1400	30	2.2	400	50	6.1	14286568
148184-1600	Trapezoidal screw	20	1600	30	2.2	400	50	6.1	14286569
148184-1800	Trapezoidal screw	20	1800	30	2.2	400	50	6.1	14286570
148184-2000	Trapezoidal screw	20	2000	30	2.2	400	50	6.1	14286571

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