

钛虎轻量化关节模组PRO系列

快速选型表

产品系列	关节型号 (模组外径红标)	减速比	启停峰值扭矩 (N.m)	平均负载转矩容许最大值 (N.m) (机器人场景)	2000rpm/ (减速比) 时额定转矩 (N.m) (工业场景)	额定转速 (RPM) (带1/2额定扭矩)	通讯总线	长度 (mm)	通孔 (mm)	重量 (kg)
PRO-2系列	CRA-RI30-40-PRO-2-XXX	51/101	3.3/4.8	2.3/3.3	1.8/2.4	90/45	CAN	60 ± 0.5	6	0.19
	CRA-RI30-40-PRO-2-XXX-2E	51/101	3.3/4.8	2.3/3.3	1.8/2.4	90/45	CAN	60.5 ± 0.5	6	0.19
	CRA-RI30-40-PRO-2-XXX-2E-EC	51/101	3.3/4.8	2.3/3.3	1.8/2.4	90/45	EtherCAT	60.5 ± 0.5	6	0.23
	CRA-RI40-52-PRO-2-XXX	51/101	8.3/11	5.5/8.9	3.5/5	80/40	CAN	62 ± 0.5	12	0.32
	CRA-RI40-52-PRO-2-XXX-2E-EC	51/101	8.3/11	5.5/8.9	3.5/5	80/40	EtherCAT	64.5 ± 0.5	12	0.37
	CRA-RI50-70-PRO-2-XXX	51/81/101	23/29/34	8.6/13.5/13.5	6.6/9.6/9.6	75/46/37	CAN	63 ± 0.5	12	0.66
	CRA-RI50-70-PRO-2-XXX-2E-EC	51/81/101	23/29/34	8.6/13.5/13.5	6.6/9.6/9.6	75/46/37	EtherCAT	66.5 ± 0.5	13	0.68
	CRA-RI60-80-PRO-2-XXX	51/81/101/121	42/53/66/66	32/33/49/49	19.8/27.5/30/30	68/43/34/24	CAN	72.5 ± 0.5	18	1.03
	CRA-RI60-80-PRO-2-XXX-2E-EC	51/81/101/121	42/53/66/66	32/33/49/49	19.8/27.5/30/30	68/43/34/24	EtherCAT	72.5 ± 0.5	18	1.04
	CRA-RI70-90-PRO-2-XXX	51/81/101/121	69/91/102/108	42/58/61/61	32/42/50/50	61/38/30/25	CAN	73.5 ± 0.5	18	1.27
	CRA-RI70-90-PRO-2-XXX-2E-EC	51/81/101/121	69/91/102/108	42/58/61/61	32/42/50/50	61/38/30/25	EtherCAT	73.5 ± 0.5	18	1.30
	CRA-RI80-110-PRO-2-XXX	51/81/101/121/161	121/169/194/207/217	68.5/107/133/133/133	48/78/84/84/84	54/35/27/23/17	CAN	85.5 ± 0.5	27	2.06
	CRA-RI80-110-PRO-2-XXX-2E-EC	51/81/101/121/161	121/169/194/207/217	68.5/107/133/133/133	48/78/84/84/84	54/35/27/23/17	EtherCAT	85.5 ± 0.5	27	2.05
	CRA-RI100-142-PRO-2-XXX	51/81/101/121/161	267/376/411/436/459	133/206/267/267/267	94/146/169/169/169	44/29/22/18/12	CAN	100.5 ± 0.5	32	3.96
	CRA-RI100-142-PRO-2-XXX-2E-EC	51/81/101/121/161	267/376/411/436/459	133/206/267/267/267	94/146/169/169/169	44/29/22/18/12	EtherCAT	103.5 ± 0.5	32	3.97
	CRA-RI110-170-PRO-2-XXX	51/81/101/121/161	497/641/702/762/800	242/351/460/557/557	169/255/328/363/363	22/15/12/10/7	CAN	121.7 ± 0.5	40	6.84
	CRA-RI110-170-PRO-2-XXX-2E-EC	51/81/101/121/161	497/641/702/762/800	242/351/460/557/557	169/255/328/363/363	22/15/12/10/7	EtherCAT	124.5 ± 0.5	40	6.87
PRO-S系列	CRA-RI50-60-PRO-2-XXX	51/81/101	23/29/34	8.6/13.5/13.5	6.6/9.6/9.6	75/46/37	CAN	63 ± 0.5	12	0.45
	CRA-RI50-60-PRO-2-XXX-2E-EC	51/81/101	23/29/34	8.6/13.5/13.5	6.6/9.6/9.6	75/46/37	CAN/EtherCAT	66.5 ± 0.5	13	0.47
	CRA-RI60-70-PRO-2-XXX	51/81/101/121	42/53/66/66	32/33/49/49	19.8/27.5/30/30	68/43/34/24	CAN	72.5 ± 0.5	18	0.73
	CRA-RI60-70-PRO-2-XXX-2E-EC	51/81/101/121	42/53/66/66	32/33/49/49	19.8/27.5/30/30	68/43/34/24	CAN/EtherCAT	74 ± 0.5	18	0.76
	CRA-RI70-80-PRO-2-XXX	51/81/101/121	69/91/102/108	42/58/61/61	32/42/50/50	61/38/30/25	CAN	73 ± 0.5	18	0.90
	CRA-RI70-80-PRO-2-XXX-2E-EC	51/81/101/121	69/91/102/108	42/58/61/61	32/42/50/50	61/38/30/25	CAN/EtherCAT	73 ± 0.5	18	0.99
	CRA-RI80-97-PRO-2-XXX	51/81/101/121/161	121/169/194/207/217	68.5/107/133/133/133	48/78/84/84/84	54/35/27/23/17	CAN	85.5 ± 0.5	27	1.50
	CRA-RI80-97-PRO-2-XXX-2E-EC	51/81/101/121/161	121/169/194/207/217	68.5/107/133/133/133	48/78/84/84/84	54/35/27/23/17	CAN/EtherCAT	85.5 ± 0.5	27	1.62
	CRA-RI100-120-PRO-2-XXX	51/81/101/121/161	267/376/411/436/459	133/206/267/267/267	94/146/169/169/169	44/29/22/18/12	CAN	100.5 ± 0.5	32	2.52
	CRA-RI100-120-PRO-2-XXX-2E-EC	51/81/101/121/161	267/376/411/436/459	133/206/267/267/267	94/146/169/169/169	44/29/22/18/12	CAN/EtherCAT	103.5 ± 0.5	32	2.51
PRO-5系列	CRA-RI30-40-PRO-5-XXX	51/101	2.3/3.3	1.6/2.3	1.25/1.65	60/30	CAN	63 ± 0.5	6	0.3
	CRA-RI40-52-PRO-5-XXX	51/101	5.8/7.7	3.5/6.2	2.4/3.5	60/30	CAN	50 ± 0.5	6	0.4
	CRA-RI50-60-PRO-5-XXX	51/101	9.9/14.4	6.8/10.8	5.3/7.6	75/37	CAN	53 ± 0.5	10	0.5
	CRA-RI60-70-PRO-5-XXX	51/101	29.7/45	24/36.5	14.8/22	60/30	CAN	62 ± 0.5	15	0.7
	CRA-RI70-80-PRO-5-XXX	51/101	48/75	38.4/60	32/50	60/30	CAN	65.5 ± 0.5	15	1.1