

La tabella delle potenze e dei momenti torcenti riassume i valori massimi consigliati nelle varie dimensioni dei rinvii. I valori compresi nelle sezioni di tabella di colore contrastante sono condizioni limite o non preferenziali: se si deve operare a tali condizioni di carico e giri, per maggior sicurezza contattare l'ufficio tecnico.

The powers and torques table summarizes the right-angle gear drives' max values recommended in the various sizes. The values in the table with the darker colors stand for limit or non-preferential conditions. Hence, if you have to work in these load and rpm conditions, contact our technical department for greater safety.

Tab. A		POTENZE APPLICABILI (Pn) APPLICABLE POWERS (Pn)	Momento torcente max in uscita Mt Max output torque Mt		(albero entrata contrassegnato A) (input shaft sign A)													
Giri in uscita Output revs			50 rpm		100 rpm		200 rpm		400 rpm		800 rpm		1400 rpm		2000 rpm		3000 rpm	
Coppia in uscita Output torque			Mt	potenza power	Mt	potenza power	Mt	potenza power	Mt	potenza power	Mt	potenza power	Mt	potenza power	Mt	potenza power	Mt	potenza power
n. no.	Taglia Size	Rapporto - ØAsse A Ratio - A AxisØ	Nm	Kw	Nm	Kw	Nm	Kw	Nm	Kw	Nm	Kw	Nm	Kw	Nm	Kw	Nm	Kw
1	QB 54	R.1:1 - Ø18	33.8	0.18	28.5	0.30	23.9	0.50	20.1	0.84	16.9	1.42	14.7	2.16	13.5	2.82	12.2	3.82
2		R.1:1 - Ø11	25.4	0.13	21.3	0.22	17.9	0.38	15.1	0.63	12.7	1.06	11.0	1.62	10.1	2.11	9.1	2.86
3		R.1:1.5 - Ø11	31.7	0.17	26.7	0.28	22.4	0.47	18.9	0.79	15.9	1.33	13.8	2.02	12.6	2.64	11.4	3.58
4		R.1:2 - Ø11	27.5	0.14	23.1	0.24	19.4	0.41	16.3	0.68	13.7	1.15	12.0	1.75	10.9	2.29	9.9	3.10
5		R.1:3 - Ø11	27.5	0.14	23.1	0.24	19.4	0.41	16.3	0.68	13.7	1.15	12.0	1.75	10.9	2.29	9.9	3.10
6		R.1:4 - Ø11	19.0	0.10	16.0	0.17	13.5	0.28	11.3	0.47	9.5	0.80	8.3	1.21	7.6	1.58	6.8	2.15
7	QB 86	R.1:1 - Ø24	169.2	0.89	142.3	1.49	119.6	2.50	100.6	4.21	84.6	7.08	73.5	10.78	67.3	14.09	60.8	19.09
8		R.1:1 - Ø16	88.8	0.46	74.7	0.78	62.8	1.32	52.8	2.21	44.4	3.72	38.6	5.66	35.3	7.39	31.9	10.02
9		R.1:1.5 - Ø16	126.9	0.66	106.7	1.12	89.7	1.88	75.4	3.16	63.4	5.31	55.2	8.08	50.5	10.56	45.6	14.32
10		R.1:2 - Ø16	126.9	0.66	106.7	1.12	89.7	1.88	75.4	3.16	63.4	5.31	55.2	8.08	50.5	10.56	45.6	14.32
11	R.1:3 - Ø16	80.4	0.42	67.6	0.71	56.8	1.19	47.8	2.00	40.2	3.37	34.9	5.12	32.0	6.69	28.9	9.07	
12	R.1:4 - Ø16	55.0	0.29	46.2	0.48	38.9	0.81	32.7	1.37	27.5	2.30	23.9	3.50	21.9	4.58	19.8	6.20	
13	QB 110	R.1:1 - Ø26	306.6	1.61	257.9	2.70	216.8	4.54	182.3	7.64	153.3	12.84	133.3	19.54	121.9	25.53	110.2	34.60
14		R.1:1 - Ø20	169.2	0.89	142.3	1.49	119.6	2.50	100.6	4.21	84.6	7.08	73.5	10.78	67.3	14.09	60.8	19.09
15		R.1:1.5 - Ø20	264.3	1.38	222.3	2.33	186.9	3.91	157.2	6.58	132.2	11.07	114.9	16.84	105.1	22.01	95.0	29.83
16		R.1:2 - Ø20	253.8	1.33	213.4	2.23	179.4	3.76	150.9	6.32	126.9	10.63	110.3	16.17	100.9	21.13	91.2	28.64
17	R.1:3 - Ø20	164.9	0.86	138.7	1.45	116.6	2.44	98.1	4.11	82.5	6.91	71.7	10.51	65.6	13.73	59.3	18.61	
18	R.1:4 - Ø20	120.5	0.63	101.4	1.06	85.2	1.78	71.7	3.00	60.3	5.05	52.4	7.68	47.9	10.04	43.3	13.60	
19	QB 134	R.1:1 - Ø32	497.0	2.60	417.9	4.37	351.4	7.36	295.5	12.37	248.5	20.81	216.0	31.66	197.6	41.38	178.6	56.08
20		R.1:1 - Ø24	296.1	1.55	249.0	2.61	209.3	4.38	176.0	7.37	148.0	12.40	128.7	18.86	117.7	24.65	106.4	33.41
21		R.1:1.5 - Ø24	454.7	2.38	382.3	4.00	321.5	6.73	270.3	11.32	227.3	19.04	197.7	28.97	180.8	37.85	163.4	51.31
22		R.1:2 - Ø24	422.9	2.21	355.7	3.72	299.1	6.26	251.5	10.53	211.5	17.71	183.9	26.95	168.2	35.21	152.0	47.73
23	R.1:3 - Ø24	317.2	1.66	266.7	2.79	224.3	4.70	188.6	7.90	158.6	13.28	137.9	20.21	126.1	26.41	114.0	35.80	
24	R.1:4 - Ø24	232.6	1.22	195.6	2.05	164.5	3.44	138.3	5.79	116.3	9.74	101.1	14.82	92.5	19.37	83.6	26.25	
25	QB 166	R.1:1 - Ø45	993.9	5.20	835.8	8.75	702.8	14.72	591.0	24.75	497.0	41.62	432.1	63.33	395.2	82.75	357.1	112.16
26		R.1:1 - Ø32	803.6	4.21	675.7	7.07	568.2	11.90	477.8	20.01	401.8	33.65	349.3	51.20	319.5	66.91	288.7	90.68
27		R.1:1.5 - Ø32	888.2	4.65	746.9	7.82	628.0	13.15	528.1	22.12	444.1	37.19	386.1	56.59	353.2	73.95	319.1	100.23
28		R.1:2 - Ø32	803.6	4.21	675.7	7.07	568.2	11.90	477.8	20.01	401.8	33.65	349.3	51.20	319.5	66.91	288.7	90.68
29	R.1:3 - Ø32	676.7	3.54	569.0	5.96	478.5	10.02	402.4	16.85	338.4	28.34	294.2	43.12	269.1	56.34	243.1	76.37	
30	R.1:4 - Ø32	507.5	2.66	426.8	4.47	358.9	7.51	301.8	12.64	253.8	21.25	220.6	32.34	201.8	42.26	182.4	57.27	
31	QB 200	R.1:1 - Ø55	1501.5	7.86	1262.6	13.22	1061.7	22.23	892.8	37.39	750.7	62.88	652.7	95.67	597.0	125.01	539.5	169.44
32		R.1:1 - Ø42	1501.5	7.86	1262.6	13.22	1061.7	22.23	892.8	37.39	750.7	62.88	652.7	95.67	597.0	125.01	539.5	169.44
33		R.1:1.5 - Ø42	1311.1	6.86	1102.5	11.54	927.1	19.41	779.6	32.65	655.6	54.91	570.0	83.54	521.4	109.16	471.1	147.96
34		R.1:2 - Ø42	1184.3	6.20	995.8	10.43	837.4	17.53	704.2	29.49	592.1	49.59	514.8	75.46	470.9	98.60	425.5	133.64
35	R.1:3 - Ø42	1078.5	5.65	906.9	9.49	762.6	15.97	641.3	26.85	539.3	45.16	468.9	68.72	428.9	89.79	387.5	121.71	
36	R.1:4 - Ø42	845.9	4.43	711.3	7.45	598.1	12.52	503.0	21.06	422.9	35.42	367.7	53.90	336.4	70.43	303.9	95.46	
37	QB 250	R.1:1 - Ø70	3700.8	19.37	3112.0	32.58	2616.9	54.79	2200.5	92.15	1850.4	154.97	1608.8	235.80	1471.6	308.12	1329.7	417.62
38		R.1:1 - Ø55	3700.8	19.37	3112.0	32.58	2616.9	54.79	2200.5	92.15	1850.4	154.97	1608.8	235.80	1471.6	308.12	1329.7	417.62
39		R.1:1.5 - Ø55	3277.9	17.16	2756.3	28.86	2317.8	48.53	1949.0	81.62	1638.9	137.26	1425.0	208.85	1303.4	272.90	1177.7	369.89
40		R.1:2 - Ø55	2960.6	15.50	2489.6	26.06	2093.5	43.83	1760.4	73.72	1480.3	123.98	1287.1	188.64	1177.3	246.49	1063.8	334.10
41	R.1:3 - Ø55	2220.5	11.62	1867.2	19.55	1570.1	32.88	1320.3	55.29	1110.2	92.98	965.3	141.48	882.9	184.87	797.8	250.57	
42	R.1:4 - Ø55	1607.2	8.41	1351.5	14.15	1136.5	23.80	955.6	40.02	803.6	67.30	698.7	102.40	639.1	133.81	577.5	181.37	
43	QB 350	R.1:1 - Ø85	9939.3	52.03	8357.9	87.50	7028.1	147.16	5909.9	247.48	4969.6	416.22	4320.8	633.29	3952.2	827.52	3571.2	1121.62
44		R.1:1 - Ø65	7824.5	40.96	6579.6	68.88	5532.8	115.85	4652.5	194.83	3912.3	327.66	3401.5	498.54	3111.3	651.45	2811.4	882.97
45		R.1:1.5 - Ø65	8881.9	46.49	7468.8	78.19	6280.5	131.50	5281.2	221.16	4441.0	371.94	3861.2	565.91	3531.8	739.48	3191.3	1002.30
46		R.1:2 - Ø65	8459.0	44.28	7113.1	74.47	5981.4	125.24	5029.7	210.63	4229.5	354.23	3677.3	538.97	3363.6	704.27	3039.3	954.57
47	R.1:3 - Ø65	6978.7	36.53	5868.3	61.44	4934.7	103.32	4149.5	173.77	3489.3	292.24	3033.8	444.65	2775.0	581.02	2507.5	787.52	
48	R.1:4 - Ø65	5075.4	26.57	4267.9	44.68	3588.8	75.14	3017.8	126.38	2537.7	212.54	2206.4	323.38	2018.2	422.56	1823.6	572.74	