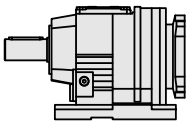
R-135



Technical Data

Ratio	n_{1N} (1) (rpm)	n_{1Max} (2) (rpm)	T_{2N} (3) (N·m)	T_{2Max} (4) (N·m)	T_{2E} (5) (N·m)	F_{2RMax} (N)	J (6) ($Kg \cdot cm^2$)	C (Nm/arcmin)	Δφ (arcmin)	η %	M (Kg)
5.15	1400	2797	4600	6150	7820	34500	304.0	433	8	97	250-318
6.38	1400	3197	5110	6150	8680	35900	223.0	433	8	97	250-318
7.59	1400	3597	5110	6150	8680	39000	173.0	433	8	97	250-318
8.71	1400	2797	7840	8160	13300	27600	289.0	524	6	97	250-318
10.79	1400	3197	8000	8160	13600	31100	213.0	524	6	97	250-318
12.83	1400	3597	8000	8160	13600	34700	161.0	524	6	97	250-318
14.51	1400	3924	8000	8160	13600	37300	136.0	524	6	97	250-318
16.80	1400	4378	8000	8160	13600	40600	110.0	524	6	97	250-318
19.04	1400	4500	8000	8160	13600	43500	91.0	524	6	97	250-318
22.00	1400	4500	8000	8160	13600	47100	75.0	524	6	97	250-318
24.12	1400	4500	8000	8160	13600	49400	66.0	524	6	97	250-318
29.57	1400	4500	7780	8160	13200	53900	42.0	524	6	97	250-318
27.83	1400	3197	7680	8160	13000	54100	125.0	546	6	96	260-328
32.91	1400	3597	8000	8160	13600	53400	94.0	546	6	96	260-328
37.65	1400	3924	8000	8160	13600	53400	78.0	546	6	96	260-328
44.39	1400	4378	8000	8160	13600	53400	62.0	546	6	96	260-328
50.86	1400	4500	8000	8160	13600	53400	51.0	546	6	96	260-328
59.17	1400	4500	8000	8160	13600	53400	42.0	546	6	96	260-328
65.20	1400	4500	8000	8160	13600	53400	37.0	546	6	96	260-328
73.49	1400	4500	8000	8160	13600	53400	31.0	546	6	96	260-328
80.91	1400	4500	8000	8160	13600	53400	27.0	546	6	96	260-328
88.70	1400	4500	8000	8160	13600	53400	47.0	548	6	95	260-328
103.20	1400	4500	8000	8160	13600	53400	39.0	548	6	95	260-328
113.72	1400	4500	8000	8160	13600	53400	34.0	548	6	95	260-328
128.18	1400	4500	8000	8160	13600	53400	28.0	548	6	95	260-328
141.12	1400	4500	8000	8160	13600	53400	25.0	548	6	95	260-328
156.31	1400	4500	8000	8160	13600	53400	19.0	548	6	95	260-328
174.40	1400	4500	8000	8160	13600	53400	16.0	548	6	95	260-328
188.45	1400	4500	8000	8160	13600	53400	15.0	548	6	95	260-328
222.60	1400	4500	8000	8160	13600	53400	12.0	548	6	95	260-328

(1) Rated input speed.

(2) Maximum Input Speed.

(3) T2N value is calculated at n1n, continuous duty cycle, uniform operation, KA=1 and unlimited theoretical life time as per ISO-6336 (NL>N00 in the Woehler line).

The application factor KA according to DIN-3990-1 must be considered for each duty cycle and machine type.

(4) T2Max only for very short time intervals.

(5) Up to 1000 times during the gearbox's lifetime.

(6) Varies depending on input.