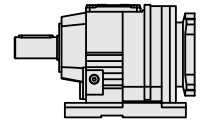


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Technical Data

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·cm ²)	C (Nm/arcmin)	Δφ (arcmin)	η %	M (Kg)
10.24	1400	2266	18500	20000	31450	77500	*	*	5	97	650-706.4
11.99	1400	2517	19000	20000	32300	83300	*	*	5	97	650-706.4
14.48	1400	2877	19700	20000	33490	89300	*	*	5	97	650-706.4
16.98	1400	2266	20000	20000	34000	95400	*	*	5	97	650-706.4
19.03	1400	2517	20000	20000	34000	100600	*	*	5	97	650-706.4
21.85	1400	2877	20000	20000	34000	107100	*	*	5	97	650-706.4
24.57	1400	3237	16400	18040	27880	120000	*	*	5	97	650-706.4
30.71	1400	3532	11700	12870	19890	120000	*	*	5	97	650-706.4
37.74	1400	3940	10200	11220	17340	120000	*	*	5	97	650-706.4
46.00	1400	4050	9460	10406	16082	120000	*	*	5	97	650-706.4
23.71	1400	2517	18800	20000	31960	114400	*	*	6	96	660-716.4
27.96	1400	2877	20000	20000	34000	119500	*	*	6	96	660-716.4
34.41	1400	3237	20000	20000	34000	120000	*	*	6	96	660-716.4
39.92	1400	3532	20000	20000	34000	120000	*	*	6	96	660-716.4
44.87	1400	3940	20000	20000	34000	120000	*	*	6	96	660-716.4
51.76	1400	4050	20000	20000	34000	120000	*	*	6	96	660-716.4
58.65	1400	4050	20000	20000	34000	120000	*	*	6	96	660-716.4
67.40	1400	4050	20000	20000	34000	120000	*	*	6	96	660-716.4
73.70	1400	3532	20000	20000	34000	120000	*	*	6	96	660-716.4
82.91	1400	3940	20000	20000	34000	120000	*	*	5	96	660-716.4
93.19	1400	4050	20000	20000	34000	120000	*	*	5	96	660-716.4
107.49	1400	4050	20000	20000	34000	120000	*	*	5	96	660-716.4
121.81	1400	4050	20000	20000	34000	120000	*	*	5	96	660-716.4
139.98	1400	4050	20000	20000	34000	120000	*	*	5	96	660-716.4
153.07	1400	4050	20000	20000	34000	120000	*	*	5	96	660-716.4
186.93	1400	4050	20000	20000	34000	120000	*	*	5	96	660-716.4
229.71	1400	4050	20000	20000	34000	120000	*	*	5	96	660-716.4

(1) Rated input speed.

(2) Maximum Input Speed.

(3) T_{2N} value is calculated at n_{1N}, 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) T_{2Max} only for very short time intervals.

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

(6) Varies depending on input.

* Values available upon request