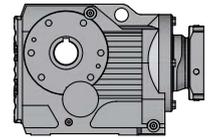


K-155

Technical Data



Ratio	n_{1N}	n_{1Max}	T_{2N}	T_{2Max}	T_{2E}	F_{2RMaxP}	J	C	C	$\Delta\phi$	η	M
	(1)	(2)	(3)	(4)	(5)	(7)	(8)	(6)	(7)	[arcmin]	[%]	[Kg]
	[rpm]	[rpm]	[N·m]	[N·m]	[N·m]	[N]	[Kg·cm ²]	[Nm/arcmin]	[Nm/arcmin]			
12.65	1400	2000	17000	19550	28900	36700	*	*	*	6	96	663 - 828
14.92	1400	2000	18000	20700	30600	38200	*	*	*	6	96	663 - 828
18.37	1400	2000	18000	20700	30600	43200	*	*	*	6	96	663 - 828
21.31	1400	2500	18000	20700	30600	47000	*	*	*	6	96	663 - 828
23.95	1400	3000	18000	20700	30600	50000	*	*	*	6	96	663 - 828
27.62	1400	3600	18000	20700	30600	54000	*	*	*	6	96	663 - 828
31.30	1400	4200	18000	20700	30600	57500	*	*	*	6	96	663 - 828
38.02	1400	4200	18000	20700	30600	63300	*	*	*	5	94	663 - 828
46.79	1400	3000	18000	20700	30600	70000	*	*	*	5	94	663 - 828
54.29	1400	3000	18000	20700	30600	74900	*	*	*	5	94	663 - 828
61.02	1400	3600	18000	20700	30600	79000	*	*	*	5	94	663 - 828
70.38	1400	4200	18000	20700	30600	84200	*	*	*	5	94	663 - 828
79.75	1400	4200	18000	20700	30600	88900	*	*	*	5	94	663 - 828
91.65	1400	4200	18000	20700	30600	94400	*	*	*	5	94	663 - 828
100.22	1400	4200	18000	20700	30600	98000	*	*	*	5	94	663 - 828
122.39	1400	4200	18000	20700	30600	106500	*	*	*	5	94	663 - 828
150.41	1400	4200	18000	20700	30600	112200	*	*	*	5	94	663 - 828

- (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>N001 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) For gearboxes with flange and hollow output shaft.
(7) For gearboxes without flanges and with solid output shaft.
(8) Varies depending on input.