

Technical data

For detailed information about motor parameter, please use the Datasheet Engine tool.

Link: [Datasheet Engine](#)

GDI250..

PARAMETER	UNIT	SYMBOL	GDI250TS	GDI250QS	GDI250XS
Rated Force	N	Fr	50	65	112
Peak Force	N	Fp	325,0	422,5	728,39
Pole pitch	mm	pp	60	60	60
Force constant	N/A	Fc	41	52	56
Position repeatability	mm	Pr	0,025	0,025	0,025
Slider diameter	mm	D	25	25	25
Slider weight	Kg/m	Sw	3,5	3,5	3,5

GD350..

PARAMETER	UNIT	SYMBOL	GDI350TS	GDI350XS	GDI350ES
Rated Force	N	Fr	85	182	259
Peak Force	N	Fp	554	1185	1680
Pole pitch	mm	pp	60	60	60
Force constant	N/A	Fc	53	70	72
Position repeatability	mm	Pr	0,025	0,025	0,025
Slider diameter	mm	D	35	35	35
Slider weight	Kg/m	Sw	5,9	5,9	5,9

From:

<https://dokuwiki.nilab.at/> - **NiLAB GmbH**
Knowledgebase

Permanent link:

https://dokuwiki.nilab.at/doku.php?id=green_drive_iso:technical_data

Last update: **2023/09/21 07:15**

