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

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