

DBM14Gd

- Digital signal output(RS-485/4-wire);
- Rated load 10t-50t;
- Dual rocker column structure;
- Easy to install;
- Stainless steel;
- Fully sealed welding;
- Accuracy based on OIML R60 C3;
- Large voltage protection.



Specification

Capacity	t	10,20,30,40,50
Accuracy class		C3
Maximum number of load cell intervals	nmax	3000
Minimum number of load cell intervals	vmin	E max /12000
Rated output	Counts	1000000
Combined error	%FS	≤±0.020
Measurement rate	Hz	112,56,28,14,7,3
Creep	(%FS/30min)	≤±0.016
Temperature effect on sensitivity	(%FS/10°C)	≤±0.011
Temperature effect on zero	(%FS/10°C)	≤±0.012
Excitation voltage	V DC	6~15
Communication interface		RS 485/4
Number of bus addresses		Maximum 32
Communication baud rate	Bps	19200
Maximum communication distance	m	1200
Compensated temperature	(°C)	-10~+40
Operating temperature	(°C)	-10~+50
Safe overload	(%FS)	150
Ultimate overload	(%FS)	300
Level of protection		IP68
Cable length	m	15
Cable specification		Ductor shielded cable, φ5mm

Dimensions mm (inch)

