

It's functionality and reliability that count

DR-Bas rope hoists

DR
BAS



Now up to
50t

Demag Bas products: robust, durable technology

As a global technology leader, we offer solutions for material flow, logistics and industrial drive applications with subsidiaries and production facilities worldwide – also in China.

Our range of products includes:

- cranes
- hoists
- industrial drives
- services.

Bas products – functionality driven by German engineering

We have developed our Demag Bas products specifically with the world's emerging markets in mind. The uncompromising functionality and quality of these products have been designed to meet the high standards you have come to expect of German engineering.

In particular, Demag Bas products are:

- functional and reliable
- tough and robust
- safe and durable
- economical to run
- simple to operate
- easy to maintain.

DR-Bas rope hoists – functional and reliable



The DR-Bas rope hoist with load capacities of up to 50 t is a Demag hoist that stands head and shoulders above other products in this class due to its key features:

- low wear
- long service life, technically categorised in accordance with FEM
- specification based on national and international engineering standards
- many unique features to ensure safe, reliable and economical operation
- good value for money.

DR-Bas rope hoists: Specifications at a glance

DR-Bas rope hoist technical data

Size	Load capacity [t]	Hook path [m]	Lifting speed ¹⁾ [m/min]			Group of mechanisms FEM/ISO	Load capacity [t]	Hook path [m]	Lifting speed ¹⁾ [m/min]		
DR-Bas 3	2/1						4/1				
	1	12 20 30	12/2			4m / M7	2	6 10 15	6/1		
	1.25					3m / M6	2.5				
	1.6		2m / M5	3.2	5/0.8						
2	1Am / M4		4								
DR-Bas 5	2/1						4/1				
	1.6	12 20 30	12/2			4m / M7	3.2	6 10 15	6/1		
	2					3m / M6	4				
	2.5		2m / M5	5	5/0.8						
3.2	1Am / M4		6.3								
DR-Bas 10	2/1						4/1				
	3.2	12 20 30	10/1.7			4m / M7	6.3	6 10 15	5/0.8		
	4					3m / M6	8				
	5		2m / M5	10	4/0.6						
6.3	1Am / M4		12.5								
DR-Bas 20	2/1						4/1				
	6.3	20 30 40 54	10/1.7	12/2	15/2.5	4m / M7	12.5	10 15 20 27	5/0.8	6/1	7.5/1.3
	8					3m / M6	16				
	10		2m / M5	20	4/0.7 5/0.8 6/1						
	12.5		1Am / M4	25							
	6/1						8/1				
	20	6.7 10 13.3 18 28	3.3/0.55	4/0.7	5/0.8	4m / M7	25	7.5 10 13.5 21	2.5/0.4	3/0.5	3.8/0.6
	25					3m / M6	32				
	32		2m / M5	40	2/0.3 2.5/0.4 3/0.5						
	40		1Am / M4	50							

Other reeving arrangements on request

Type of enclosure:
DR-Bas 3; 5; 10: IP54
DR-Bas 20: IP55

■ Cross-travel speeds ¹⁾:

- EUDR-Bas: 5/20 m/min
- EKDR-Bas: 5/20 m/min
- EZDR-Bas: 6.3/25 m/min

■ Flange widths:

- EUDR-Bas 3 and 5: 110 – 300 mm
- EUDR-Bas 10: 116 – 300 mm
- EKDR-Bas 3 and 5: 110 – 400 mm
- EKDR-Bas 10: 116 – 400 mm

¹⁾ All speed details given for 50 Hz

■ EZDR-Bas track gauge dimensions:

- 1,400 / 2,240 / 2,800 mm
- EZDR-Bas 20 track gauge dimensions:
1800 / 2240 / 2800 / 3550 mm

■ Voltage: 380 – 415 V, 50 Hz

- Control voltage: 48/110 V, 50 Hz

Other possible voltages:

- 380 V, 60 Hz
- 440 V, 60 Hz
- 460 - 480 V, 60 Hz
- 575 V, 60 Hz