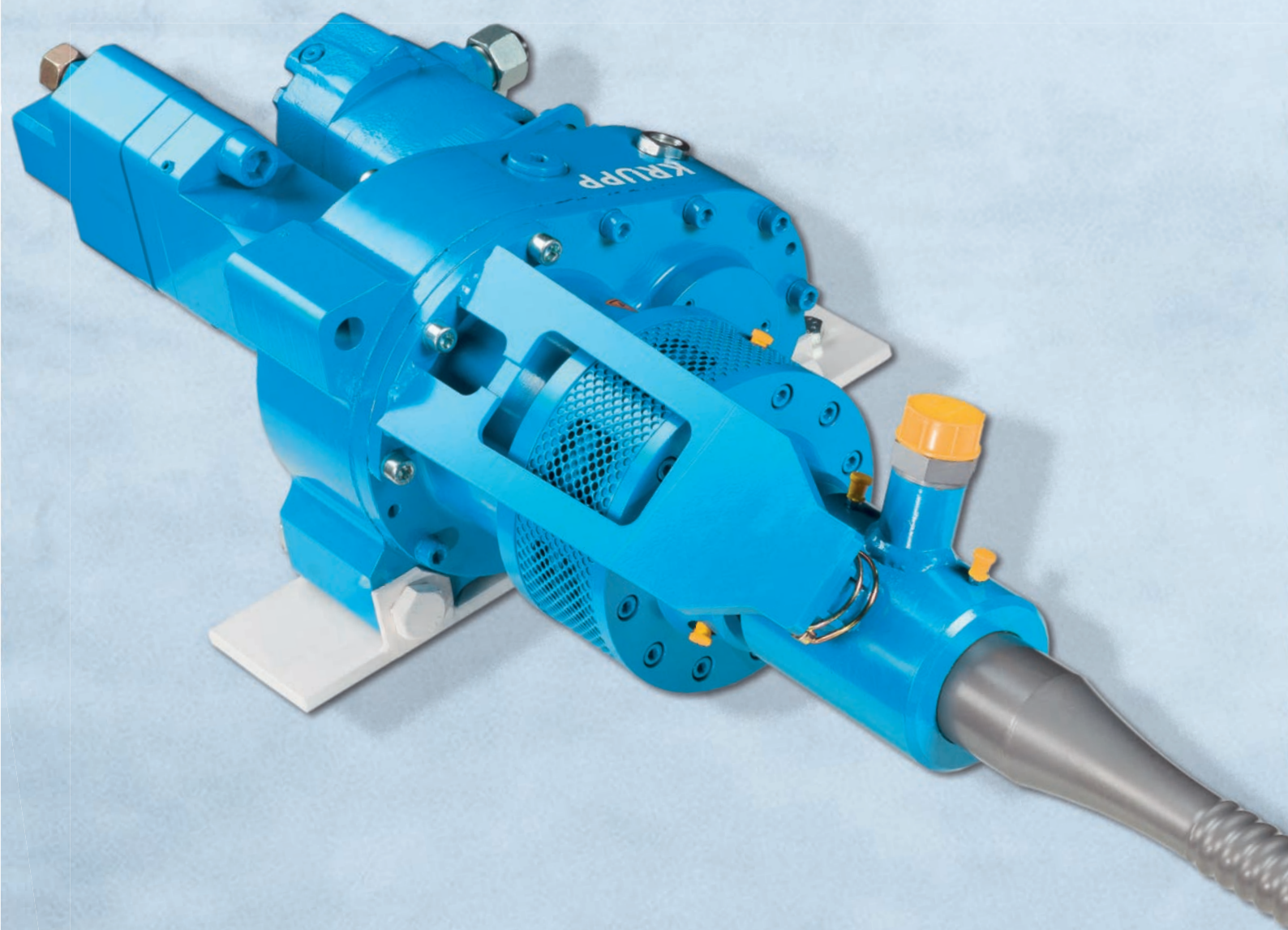


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KRUPP Drifter HB10.



thyssenkrupp



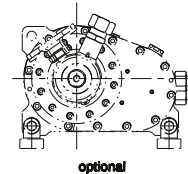
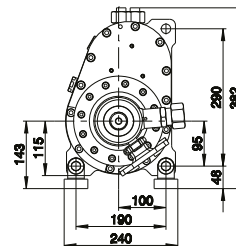
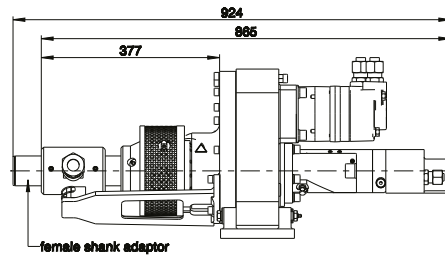
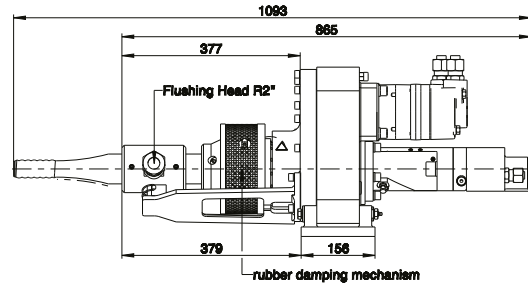
KRUPP Drifter HB10

Compact design – the ideal drifter (hammer drill) for smaller drill rigs and excavator mounted drill masts.



- Especially designed for threaded self-drilling anchors (drill hollow bars).
- For anchor and rock drilling, bolting and benching, several motor versions with different torques and speeds are available.
- The standard built-in rubber damping mechanism improves retraction of rods and avoids blank impacts.
- Hole diameter up to 70 mm (< 2,7").
- Option: external flushing head fitted on an extended shank adaptor.

Main Dimensions



Weight approx. 100 kg

Retraction Force max. 27 kN



Rotary Drives

Motor-Version 110 ccm																		
Pressure at rotary drive			140 bar				170 bar				200 bar				240 bar			
Gear				1 st				1 st					1 st				1 st	
Oil flow rate (lpm)	30	Torque (Nm) Speed (rpm)		300 176				400 167					500 158				500 148	
	50	Torque (Nm) Speed (rpm)		300 300				400 288					500 275				500 292	
	75	Torque (Nm) Speed (rpm)		300 455				400 437					500 419				500 397	

1st gear

Intermittent mode (max. 10% per minute)

Motor-Version 160 ccm																		
Pressure at rotary drive			140 bar				170 bar				200 bar				240 bar			
Gear				1 st				1 st				1 st				1 st		
Oil flow rate (lpm)	50	Torque (Nm)		500				600				700				800		
		Speed (rpm)		199				193				185				174		
	75	Torque (Nm)		500				600				700				800		
		Speed (rpm)		302				294				286				271		
	95	Torque (Nm)		500				600				700				800		
		Speed (rpm)		383				375				365				348		

1st gear

Intermittend mode (max. 10% per minute)

Motor-Version 245 ccm																		
Pressure at rotary drive			100 bar				140 bar				170 bar				200 bar			
Gear				1 st				1 st				1 st				1 st		
Oil flow rate (lpm)	50	Torque (Nm)		500				700				900				1,000		
		Speed (rpm)		136				133				128				121		
	75	Torque (Nm)		500				700				800						
		Speed (rpm)		206				200				194						
95	Torque (Nm)		400				700				800							
	Speed (rpm)		263				256				248							

1st gear

Intermittent mode (max. 10% per minute)

Other motor versions are available

Percussion Unit

Operating pressure (kp/cm ²)	160 - 180 bar
Oil flow rate (l/min)	50 - 60 lpm
Impact rate (min ⁻¹)	3000 bpm
Single impact energy (Joule)	160 Nm

Shank Adaptors (Striker Bars)

Male thread	R32 left, R38 left, T38 left
Female thread	R32 left, TITAN 30/11 left, 40/16 left
Other shank adaptors (striker bars) are available	

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