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P-024

Inclined parallel bars with bench



The complex consists of six backup columns at the height of: 2000 mm- 2 pieces, 1100 mm- 2 pieces, 450 mm -2 pieces. The complex includes inclined parallel bars with bench. Inclined parallel bar height difference- 966mm, length 1790mm, diameter 42mm, height 1000mm. Crossbar length: 2 pieces- 500mm, diameter 34mm. All bars are fixed to backup columns by means of collars. Weight - 166.00 kg.

Installation instructions:

- Choose a suitable underground for the unit (see page 2, table 2)!
- Prepare the construction pit with a drilling machine or other devices.
- Before pouring the concrete all structures elements must be leveled and fixed.
- Complex elements must be fixed and bolted together with metal clamps.
- Ready-made C25 concrete should be used.
- Crossbars installation height can be changed according to customer's wishes.
- Approximately 0,15m³ concrete is needed for each spot foundation.
- Under the structures we recommend to install absorbing rubber cover.

The size of the hole for the foundation is depending on the consistency of the ground. The dimensions mentioned above are applicable for normal conditions with firm ground. If the ground is extremely soft, a much bigger foundation is needed. Use only appropriate material and follow the installation instructions closely!!!

P-024 Inclined parallel bars with bench				Technical information		
Foundation when using Shock absorbing		Beveling of foundation when using loose filling		width:	716 mm	
underground (syntethic – rubber granulates)		material		height:	2050 mm	
H3	Drop height	H3	Drop height	lenght:	3356 mm	
40 mm	> 1.21.4 m	20 cm < 1.0 m		largest part:	2650 mm	
50 mm	> 1.51.7 m	30 cm	< 2.0 m	weight:	166,00 kg	
60 mm	> 1.82.0 m	40 cm	< 3.0 m	floor space required	4716 x 6856 mm	
70 mm	> 2.12.5 m			pipe measurements:	diameter:	wall thickness:
					108 mm	3.2 mm
					42.4 mm	3.2 mm
			T∭ ~~~		33.7 mm	3.2 mm
surface leveling mark shock absorbing underground	©108 EH 002	surface leveling mark loose filling material	3 000	metal parts:	steel, galvanized, powder coated RAL 7016 (anthracite grey)	
				metal clamps:	aluminium, powder coated, RAL 2004 (pure orange)	
				bolts for metal clamps	stainless steel, Pin Hex Button Head Security Screws M10	
		R200		wooden beam measurements:	Height, width	Lenght
steel tube		steel tube			92 x 100	1650
	500			wooden parts:	Sikkens Cetol painted, RAL 1006 (maize yellow)	
concrete		concrete	500	max. free fall height:	< 1400 mm	possible underground see DIN 79000:2012-05 Tab.2 or installation instructions
				user age:	children under 14 years only under surveillance of parents	
				maximum user weight:	130 kg	
				certificates:		