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盘扣脚手架

Ring-lock Scaffolding

盘式脚手架

盘式脚手架是一种新型的建筑施工支撑体系。这套体系综合了碗扣脚手架和塔架的优点，是新型脚手架的发展方向。根据竖管的圆管规格分为 $\Phi 48$ 和 $\Phi 60$ 两个系列。盘式脚手架也可以搭设梯子做塔梯使用。该产品具有很强的稳定性和承载能力，组合灵活，装拆迅速，标准化程度高，是一种理想的支撑体系，可广泛应用于工业及民用建筑、桥梁、隧道等工程。

特点

- 立杆竖管均采用Q355钢材，支撑力大，稳定性好。
- 立杆每间隔500mm布置一道圆盘连接板，可以各个方向连接横杆。
- 圆盘与横杆和斜杆连接方便，无需专用工具，不用担心插销等小配件丢失。
- 可调底座和支撑头可根据实际需求选用，杆件标准化程度高，通用性强。



Ring-lock scaffolding

Ring-lock scaffolding, one of the support system for construction, owns advantages both cup-lock scaffolding and shoring tower. It is the development direction of new type scaffolding. According to the standard diameter, they are divided into two series: $\Phi 48$ series and $\Phi 60$ series. The screw jack head and screw jack foot are adjustable. The system has excellent stability and bearing capacity, easy and flexible to assemble and disassemble, has a high degree of standardization. They are widely used in buildings, bridges, tunnels etc.

C h a r a c t e r

- The standard is strong with Q355 material which the stability is good.
- Weld a ring panel in the standard every 500mm for connecting ledger in each directions.
- It's easy to connect the standard with ledger and brace, no need special tools and do not worry lost accessories.
- The adjustable jack head and foot can be choose according to requirement.



Ring-lock scaffolding

Ø48 Ring-lock standard specification:

名称 (Name)	规格 (Spec-mm)	材质 (Material)	理论重量 (Weight)	备注 (Remarks)
立杆SD-200	Ø48.3x3.25x200	Q355B	1.76kg	H.D.G
立杆SD-300	Ø48.3x3.25x300	Q355B	2.74kg	H.D.G
立杆SD-350	Ø48.3x3.25x350	Q355B	2.91kg	H.D.G
立杆SD-500	Ø48.3x3.25x500	Q355B	3.45kg	H.D.G
立杆SD-1000	Ø48.3x3.25x1000	Q355B	5.89kg	H.D.G
立杆SD-1500	Ø48.3x3.25x1500	Q355B	8.34kg	H.D.G
立杆SD-2000	Ø48.3x3.25x2000	Q355B	10.67kg	H.D.G
立杆SD-2500	Ø48.3x3.25x2500	Q355B	12.99kg	H.D.G

Ring-lock scaffolding

Ø48 Ring-lock ledger specification:

名称 (Name)	规格 (Spec-mm)	材质 (Material)	理论重量 (Weight)	备注 (Remarks)
横杆LD-300	Ø48.3x2.75x250	Q235B	1.39kg	H.D.G
横杆LD-450	Ø48.3x2.75x400	Q235B	1.91kg	H.D.G
横杆LD-600	Ø48.3x2.75x550	Q235B	2.38kg	H.D.G
横杆LD-900	Ø48.3x2.75x850	Q235B	3.32kg	H.D.G
横杆LD-1200	Ø48.3x2.75x1150	Q235B	4.39kg	H.D.G
横杆LD-1500	Ø48.3x2.75x1450	Q235B	5.29kg	H.D.G
横杆LD-1800	Ø48.3x2.75x1750	Q235B	6.71kg	H.D.G
横杆LD-2100	Ø48.3x2.75x2050	Q235B	7.45kg	H.D.G

Ring-lock scaffolding

Ø48 Ring-lock brace,base&head specification:

名称 (Name)	规格 (Spec-mm)	材质 (Material)	理论重量 (Weight)	备注 (Remarks)
斜杆XD-600x1500	Ø42x2.75x1610	Q195	5.38kg	H.D.G
斜杆XD-900x1500	Ø42x2.75x1710	Q195	5.68kg	H.D.G
斜杆XD-1200x1500	Ø42x2.75x1860	Q195	6.09kg	H.D.G
斜杆XD-1500x1500	Ø42x2.75x2040	Q195	6.54kg	H.D.G
斜杆XD-900x2000	Ø42x2.75x2173	Q195	6.93kg	H.D.G
斜杆XD-1200x2000	Ø42x2.75x2291	Q195	7.19kg	H.D.G
斜杆XD-1500x2000	Ø42x2.75x2444	Q195	7.52kg	H.D.G
顶托UH-600	Ø38x600	20#	4.88kg	H.D.G
底座BP-600	Ø38x600	20#	3.36kg	H.D.G

Ring-lock scaffolding

Ø60 Ring-lock standard specification:

名称 (Name)	规格 (Spec-mm)	材质 (Material)	理论重量 (Weight)	备注 (Remarks)
立杆SD-500	Ø60x3.25x500	Q355B	3.73kg	H.D.G
立杆SD-1000	Ø60x3.25x1000	Q355B	7.33kg	H.D.G
立杆SD-1500	Ø60x3.25x1500	Q355B	10.10kg	H.D.G
立杆SD-2000	Ø60x3.25x2000	Q355B	13.10kg	H.D.G
立杆SD-2500	Ø60x3.25x2500	Q355B	16.90kg	H.D.G
立杆SD-3000	Ø60x3.25x3000	Q355B	20.58kg	H.D.G

Ring-lock scaffolding

Ø60 Ring-lock ledger specification:

名称 (Name)	规格 (Spec-mm)	材质 (Material)	理论重量 (Weight)	备注 (Remarks)
横杆LD-600	Ø60x2.75x540	Q235	2.52kg	H.D.G
横杆LD-900	Ø60x2.75x840	Q235	3.49kg	H.D.G
横杆LD-1200	Ø60x2.75x1140	Q235	4.45kg	H.D.G
横杆LD-1500	Ø60x2.75x1440	Q235	5.42kg	H.D.G
横杆LD-1800	Ø60x2.75x1740	Q235	6.38kg	H.D.G

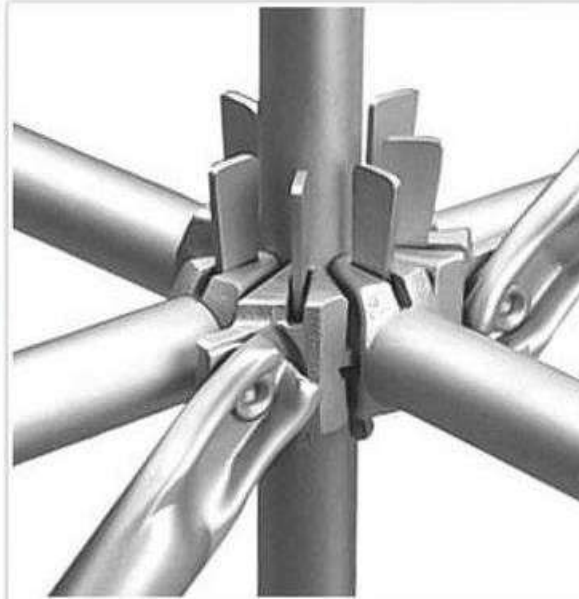
Ring-lock scaffolding

Ø60 Ring-lock brace,base&head specification:

名称 (Name)	规格 (Spec-mm)	材质 (Material)	理论重量 (Weight)	备注 (Remarks)
斜杆XD-600x1500	Ø42x2.75x1610	Q195	6.08kg	H.D.G
斜杆XD-900x1500	Ø42x2.75x1710	Q195	6.38kg	H.D.G
斜杆XD-1200x1500	Ø42x2.75x1860	Q195	6.83kg	H.D.G
斜杆XD-1500x1500	Ø42x2.75x2040	Q195	7.38kg	H.D.G
斜杆XD-1800x1500	Ø42x2.75x2240	Q195	8.41kg	H.D.G
顶托UH-600	Ø48x600	20#	5.56kg	H.D.G
底座BP-500	Ø48x600	20#	4.33kg	H.D.G

Ring-lock scaffolding

Ring-lock pictures&details:



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盘扣脚手架台模

Ring-lock Scaffolding table formwork

盘扣台模

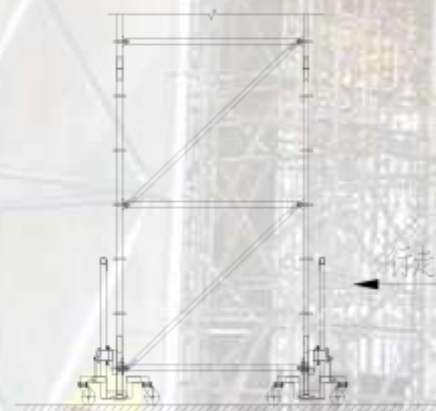
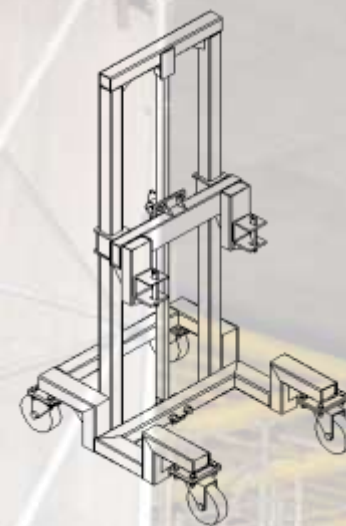
盘扣台模是一种专门用于楼板混凝土浇筑的整体模板。已广泛应用于高层和超高层建筑、多层工业厂房等。盘扣台模可以根据需要与散支模板搭配使用。凭借专用的台模推车可对台模进行水平运输，台模单元可以使用塔吊等设备进行整体吊装，它具有结构稳定、承载力大、高度调节范围大、可重复使用等优点。大大提高了施工效率，减少了人力物力的投入。

模板体系

支撑体系

● 台模单元&推车

VICO
Engineering



Ring-lock scaffolding table formwork

Ring-lock scaffolding table formwork is widely used in the concrete pouring of slabs. The system is for any ground plan and any floor height. It has steady structure, large carrying capacity and adjust range, reusable and other advantages. Improve construction efficiency and reduce costs.



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盘扣脚手架项目

Ring-lock Scaffolding projects

Ring-lock scaffolding



Ring-lock scaffolding



Ring-lock scaffolding



Ring-lock scaffolding



Ring-lock scaffolding

