

Technical Datasheet

Last Issued: March 2022

Triangular HD Wire Hychairs BS7973

A robust continuous wire chair manufactured from Grade B500 reinforcement steel incorporating larger diameter bars than our standard High Chairs.

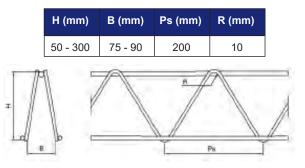
This product has been specifically designed and manufactured to meet the exact performance standards of BS7973. The standard stipulates that the permanent deflection of the product should not exceed 1.0mm after a set load is applied to the various points along the length of the chair. Meeting this specification reduces the chance of deformation of the wire chair during installation, reducing the potential for increases in concrete cover to the reinforcement, which in turn could lead to larger crack widths than anticipated in the finished concrete surface.

This product feature should be considered when supporting the reinforcement steel for heavily reinforced slabs or when large amounts of foot traffic are anticipated either while fixing the reinforcement steel or during final concrete placement.

- Manufactured in accordance with BS7973-1 :2001.
- Approved according to DBV specification.



Dimensions



Rebar type

- Upper Wire - Diagonal Wire - Bottom Wire B500 Smooth B500 Smooth B500 Smooth

Product Code	Height (mm)	Top Bar (mm)	Stirrup (mm)	Bottom Bar (mm)	Length (mtr)	Weight (kg/mtr)	Pack Size (mtr)
HC050BS	50	5	5	5	2	0.874	500
HC060BS	60	5	5	5	2	0.891	500
HC075BS	75	5	5	5	2	0.92	500
HC090BS	90	5	5	5	2	0.953	500
HC105BS	105	5	5	5	2	0.989	500
HC120BS	120	5	5	5	2	1.028	500
HC135BS	135	5	5	5	2	1.068	500
HC150BS	150	5	5	5	2	1.11	500
HC165BS	165	5	5	5	2	1.153	500
HC180BS	180	5	5	5	2	1.197	500
HC200BS	200	5	5	5	2	1.257	500
HC220BS	220	5	5	5	2	1.317	200
HC230BS	230	5	5	5	2	1.348	200
HC250BS	250	5	5	5	2	1.41	200
HC270BS	270	5	5	5	2	1.472	200
HC280BS	280	5	5	5	2	1.503	200
HC300BS	300	5	5	5	2	1.566	200

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