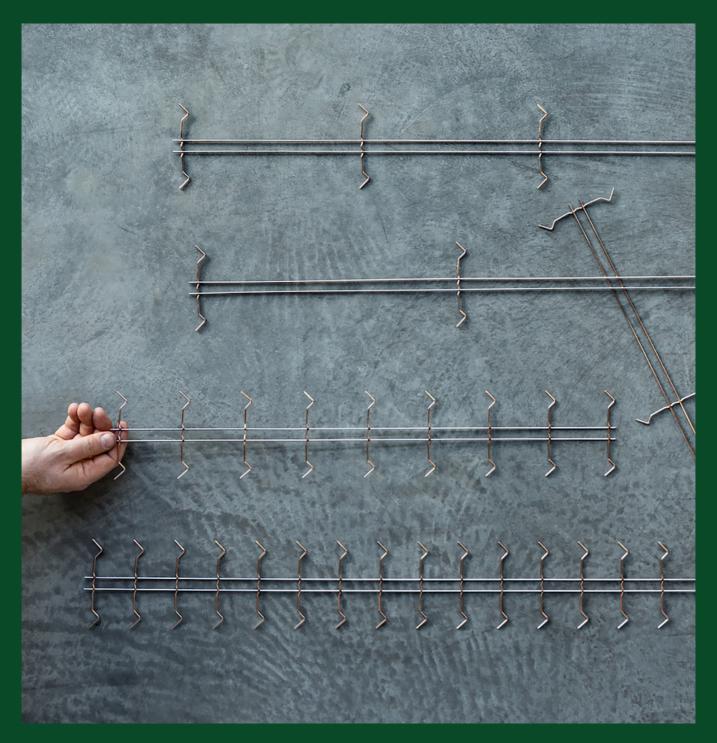


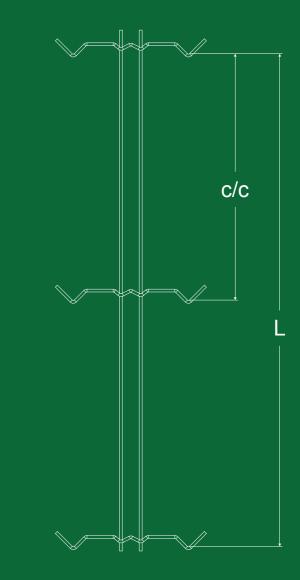
Efficient hanging has never been easier



THIS IS HQW D

HQW D is our latest Green Effect innovation that makes efficient hanging easier than ever – saving you both cost and energy. It's flexible and works with hooks, shafts and frames. Easy and quick to handle – 3 times faster than a standard daisy chain hanging.

And the best part: same price range per hanging point as standard hooks.



QUICK & SIMPLE

It's been proven: HQW D is <u>3 times quicker</u> to load than standard daisy chain hanging. You can also unload in seconds, and access multiple hanging options as quickly and simply as hanging a single hook.





Work quickly using both hands.



Unload in seconds.





The renewal time is up to 40 times quicker with HQW D compared to standard hooks.

The HQW D Shaft has a 90° double hook, that enables hanging in multiple angles. Combine it with a set of different HQW Ds and you can hang a wide range of different products with the same system.









Standard hook

BHL Shaft

BH Shaft

H11B Shaft beam



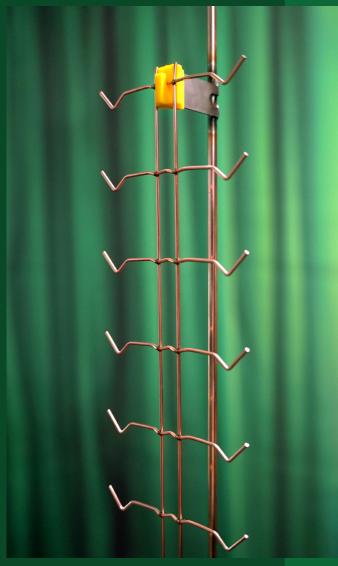
HCL HQW D Level in frame





BHL Levels in frame

28 different designs on stock



FLEXIBLE

The simple design of HQW D makes it incredibly flexible when it comes to hanging. Hooks, shafts, levels and frames – whatever suits your coating line.

HQW D also comes in 28 different standard designs, varying in length and c/c measurements. So regardless if you're coating large or small products, there's a HQW D for you.

HQW D Shaft

COST EFFICIENT

HQW D is in the same price range per hanging point as standard hooks. Crazy right? You could get all these advantages for approximately the same price. However, this is typically a margin effect compared to the money you save due to dense and efficient hanging!



Same price range. Which would you choose?

40 times faster renewal time

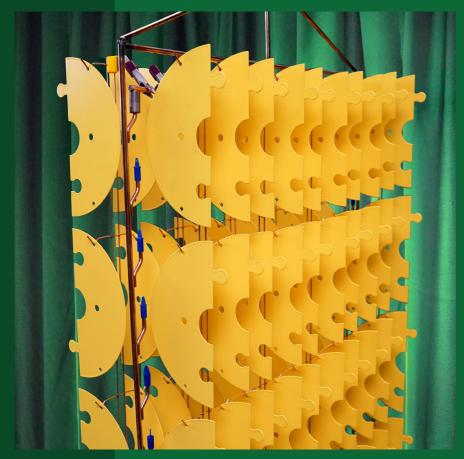
Twice as many hanging points

Same price range





40 hooks vs. 1 HQW D with 40 hanging points.



With the double sided BHL level you can achieve an incredibly high hanging density.

DENSE HANGING

If your line could coat twice as many products within your standard production time, would you produce twice as much, or save half of your time? And what if it could coat 10 times as much? Or 40? This is all possible and the key is: filling the line!



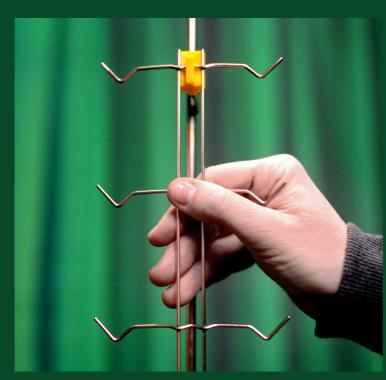


HCL HQW D Level in frame – double sided hanging.



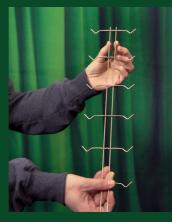
Using 45° angled hooks enables denser hanging.

STABLE DESIGN



Use the G20 masking for extra stability and a protected grounding point

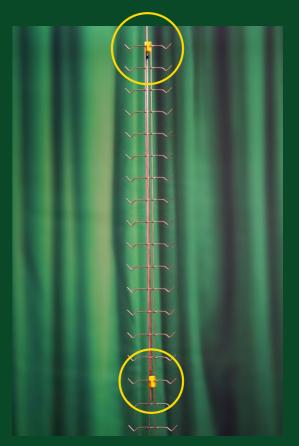
The thin wire also results in minimal shadowing



A double wire base ensures stability.

The double wired base of HQW D makes it extra stable and easy to load, even when held in one hand.

The G20 masking point has a locking function that stabilises the HQW D and keeps it from swinging while you work. It also protects the grounding point and makes it last many laps.



For ultimate stability, use 2 connection points.



Efficient packaging – easy to store and unpack.



Work in ergonomic positions close to the body.

EASY HANDLING

HQW D comes in efficient packaging that makes it easy to unpack your hooks without any time-consuming tangling.

Pre-hanging HQW D enables quick and easy handling by the coating line – and HQW D is also allows you to work in more ergonomic positions.



Easy to pre-hang and store loaded.

SAVE ENERG AND INGREASE PROFI

With HQW D + HangOn Green Effect



Learn how to lower your energy consumption



Reduce costs and increase profit



Contribute to a greener coating industry

Join us for a greener coating industry with HQW D

Did you know that you are able to coat at least twice as many products in half the time? All you need to do is fill the line. A higher hanging density has the enormous potential to both reduce energy consumption and increase your profit. A double effect we call the HangOn Green Effect.

The major part of energy usage in your coating line is constant – regardless of the amount of goods coated. This is due to energy losses in radiation through outer surfaces, ventilation and heat leakage through openings. The only difference in energy consumption is due to more goods being heated up.



Ventilation

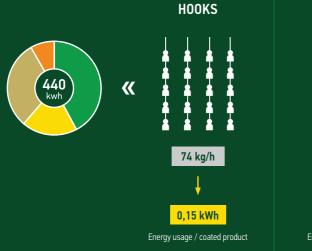




Radiation

Heat leakage



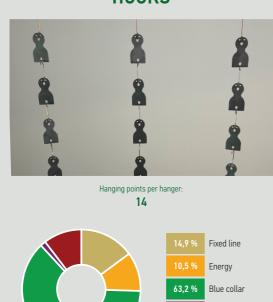




HQW D CASE

What effect would a HQW D have on a medium sized coating line? Here's an example where the client saved 75 % of their energy usage and 45 % of their costs. Curious to see how much you could save? Make your own calculation at <u>ccc.hangon.com</u>

How much could you save? Visit <u>ccc.hangon.com</u> and make your own calculation.



Energy usage per coated product

0,15 kWh

1,3 %

10,5 %

Powder

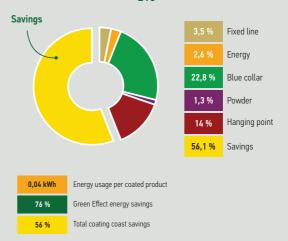
Hanging point

HOOKS



HQW D

Hanging points per hanger: 216



IQW D white paper 15

WATCH OUR HQW D WEBINAR



Still not hooked? Want to see how it works practically and hear the creators themselves talk about it? Check out our webinar at youtube.



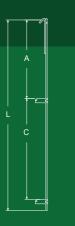
Would you like a sample?

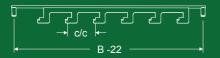
Try them out for yourself in your very own coating line! Contact your local dealer for a HQW D sample box. We couldn't find any good reason not to switch to HQW D. Can you? Let us know!

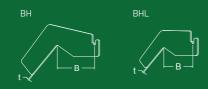
SMART ACCESSORIES

For more possibilities, better stability, and the ultimate hanging density – check out the friends of HQW D.







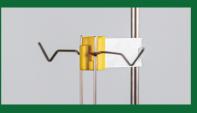












HQW D Shaft

- >>> Double top hook, plain and 90°
- >> Fill the line vertically
- >> Stabilizing connection point

HQW D Level

- >> Increases hanging density
- >> Can be used in a frame
- >> 6x hanigng points

BH / BHL

- >> Socket inserts creating HQW D links
- >> 2 different sizes
- >>> Use in your current system

HQW D G20 masking

- >> Protects grounding point
- እ Stabilizes HQW D

Who we are and what we do

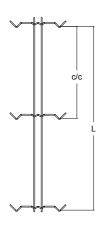
HANGON – CREATING SMART SOLUTIONS TOGETHER



The Törefors family's entrepreneurial spirit dates back to the 16th century – but the essence of HangOn started as a steel wire company in a small Swedish village called Hillerstorp, in the 1930s. Today, we have distributors in over 40 countries and representation all over the world. A lot can change in a hundred years. The things that haven't changed however, is that HangOn still is driven by the Törefors family, and that smart solutions for the coating industry is our mission. We can help you make your coating line more efficient, profitable and sustainable.

Find out more at hangon.com

PRODUCT TABLE











HQW D350X350X2,01804350350HQW D350X175X2,01806350175HQW D450X450X2,01804450225HQW D450X150X2,01808450150HQW D450X75X2,01801445075HQW D450X50X2,01802045050HQW D450X50X2,01802045050HQW D550X550X2,01804550550HQW D550X550X2,01806550275HQW D550X550X2,01806550175HQW D550X50X2,018012500100HQW D550X50X2,01802455050HQW D550X50X2,01802455050HQW D550X50X2,01802455050HQW D550X50X2,01802455050HQW D650X50X2,018028650325HQW D650X50X2,01802865050HQW D650X50X2,01802865050HQW D750X125X2,01808750250HQW D750X125X2,018022750150HQW D750X125X2,01803275050HQW D750X125X2,01803275050HQW D750X125X2,01803275050HQW D750X125X2,01803275050HQW D750X125X2,01803275050HQW D750X125X2,01803	Prod No.	Qty per box	Hanging points	L, mm	c/c, mm
HQW D450X450X2,0 180 4 450 450 HQW D450X450X2,0 180 6 450 225 HQW D450X25X2,0 180 8 450 150 HQW D450X75X2,0 180 14 450 75 HQW D450X75X2,0 180 14 450 75 HQW D450X50X2,0 180 20 450 50 HQW D550X550X2,0 180 4 550 275 HQW D550X275X2,0 180 6 550 275 HQW D550X275X2,0 180 16 525 75 HQW D550X50X2,0 180 16 525 75 HQW D550X550X2,0 180 24 550 50 HQW D650X325X2,0 180 4 650 325 HQW D650X325X2,0 180 12 625 125 HQW D650X325X2,0 180 8 750 250 HQW D750X250X2,0 180 6 750 375 HQ	HQW D350X350X2,0	180	4	350	350
HQW D450X225X2,0 180 6 450 225 HQW D450X150X2,0 180 8 450 150 HQW D450X150X2,0 180 14 450 75 HQW D450X50X2,0 180 20 450 50 HQW D550X550X2,0 180 4 550 550 HQW D550X575X2,0 180 6 550 275 HQW D550X275X2,0 180 6 550 275 HQW D550X50X2,0 180 12 500 100 HQW D550X50X2,0 180 16 525 75 HQW D550X50X2,0 180 16 525 50 HQW D650X325X2,0 180 4 650 325 HQW D650X325X2,0 180 12 625 125 HQW D650X325X2,0 180 28 650 50 HQW D650X325X2,0 180 8 750 250 HQW D750X150X2,0 180 12 750 150 <td< th=""><th>HQW D350X175X2,0</th><th>180</th><th>6</th><th>350</th><th>175</th></td<>	HQW D350X175X2,0	180	6	350	175
HQW D450X150X2,0 180 8 450 150 HQW D450X150X2,0 180 14 450 75 HQW D450X75X2,0 180 14 450 75 HQW D450X75X2,0 180 20 450 50 HQW D550X550X2,0 180 2 450 550 HQW D550X575X2,0 180 4 550 275 HQW D550X275X2,0 180 6 550 275 HQW D550X100X2,0 180 12 500 100 HQW D550X50X2,0 180 12 500 100 HQW D550X50X2,0 180 24 550 50 HQW D650X325X2,0 180 24 650 325 HQW D650X325X2,0 180 12 625 125 HQW D650X325X2,0 180 18 600 75 HQW D650X325X2,0 180 28 650 50 HQW D750X150X2,0 180 12 750 150 <	HQW D450X450X2,0	180	4	450	450
HQW D450X75X2,0 180 14 450 75 HQW D450X75X2,0 180 20 450 50 HQW D550X550X2,0 180 4 550 550 HQW D550X550X2,0 180 4 550 275 HQW D550X275X2,0 180 6 550 275 HQW D550X100X2,0 180 12 500 100 HQW D50X100X2,0 180 16 525 75 HQW D550X50X2,0 180 14 550 50 HQW D550X50X2,0 180 24 550 50 HQW D650X325X2,0 180 4 650 325 HQW D650X325X2,0 180 12 625 125 HQW D650X50X2,0 180 18 600 75 HQW D750X50X2,0 180 28 650 50 HQW D750X150X2,0 180 14 750 125 HQW D750X150X2,0 180 12 750 150 H	HQW D450X225X2,0	180	6	450	225
HQW D450X50X2,0 180 20 450 50 HQW D550X550X2,0 180 4 550 550 HQW D550X550X2,0 180 6 550 275 HQW D550X275X2,0 180 6 550 275 HQW D525X175X2,0 180 12 500 100 HQW D525X75X2,0 180 16 525 75 HQW D550X50X2,0 180 16 525 75 HQW D550X50X2,0 180 24 550 50 HQW D650X325X2,0 180 4 650 325 HQW D650X325X2,0 180 12 625 125 HQW D60X75X2,0 180 18 600 75 HQW D60X75X2,0 180 28 650 50 HQW D750X150X2,0 180 8 750 250 HQW D750X150X2,0 180 14 750 125 HQW D750X150X2,0 180 32 750 50 HQW	HQW D450X150X2,0	180	8	450	150
HQW D550X550X2,0 180 4 550 550 HQW D550X275X2,0 180 6 550 275 HQW D550X275X2,0 180 8 525 175 HQW D525X175X2,0 180 12 500 100 HQW D500X100X2,0 180 12 500 100 HQW D550X50X2,0 180 14 525 75 HQW D550X50X2,0 180 24 550 50 HQW D550X50X2,0 180 4 650 450 HQW D650X325X2,0 180 4 650 325 HQW D650X325X2,0 180 12 625 125 HQW D60X75X2,0 180 18 600 75 HQW D750X375X2,0 180 28 650 50 HQW D750X150X2,0 180 8 750 250 HQW D750X150X2,0 180 14 750 125 HQW D750X150X2,0 180 32 750 50 <th< th=""><th>HQW D450X75X2,0</th><th>180</th><th>14</th><th>450</th><th>75</th></th<>	HQW D450X75X2,0	180	14	450	75
HQW D550X275X2,0 180 6 550 275 HQW D550X275X2,0 180 8 525 175 HQW D525X175X2,0 180 12 500 100 HQW D525X75X2,0 180 12 500 100 HQW D525X75X2,0 180 16 525 75 HQW D550X50X2,0 180 24 550 50 HQW D650X650X2,0 180 4 650 650 HQW D650X325X2,0 180 4 650 325 HQW D650X325X2,0 180 12 625 125 HQW D650X50X2,0 180 18 600 75 HQW D650X50X2,0 180 28 650 50 HQW D750X550X2,0 180 6 750 375 HQW D750X150X2,0 180 12 750 150 HQW D750X150X2,0 180 22 750 50 HQW D750X550X2,0 180 32 750 50 <td< th=""><th>HQW D450X50X2,0</th><th>180</th><th>20</th><th>450</th><th>50</th></td<>	HQW D450X50X2,0	180	20	450	50
HQW D525X175X2,0 180 8 525 175 HQW D525X175X2,0 180 12 500 100 HQW D500X100X2,0 180 12 500 100 HQW D525X75X2,0 180 16 525 75 HQW D550X50X2,0 180 24 550 50 HQW D650X325X2,0 180 4 650 325 HQW D650X325X2,0 180 6 650 325 HQW D650X325X2,0 180 12 625 125 HQW D650X325X2,0 180 18 600 75 HQW D650X325X2,0 180 18 600 75 HQW D650X325X2,0 180 28 650 50 HQW D750X375X2,0 180 6 750 375 HQW D750X150X2,0 180 12 750 150 HQW D750X150X2,0 180 22 750 50 HQW D750X50X2,0 180 32 750 50 <	HQW D550X550X2,0	180	4	550	550
HQW D500X100X2,0 180 12 500 100 HQW D500X100X2,0 180 12 500 100 HQW D525X75X2,0 180 16 525 75 HQW D550X50X2,0 180 24 550 50 HQW D650X650X2,0 180 4 650 650 HQW D650X325X2,0 180 4 650 325 HQW D650X325X2,0 180 6 650 325 HQW D650X50X2,0 180 12 625 125 HQW D650X50X2,0 180 18 600 75 HQW D650X50X2,0 180 28 650 50 HQW D750X375X2,0 180 6 750 375 HQW D750X150X2,0 180 12 750 150 HQW D750X150X2,0 180 12 750 50 HQW D750X150X2,0 180 22 750 50 HQW D750X50X2,0 180 32 750 50	HQW D550X275X2,0	180	6	550	275
HQW D525X75X2,0 180 16 525 75 HQW D550X50X2,0 180 24 550 50 HQW D650X650X2,0 180 4 650 650 HQW D650X325X2,0 180 4 650 325 HQW D650X325X2,0 180 12 625 125 HQW D625X125X2,0 180 18 600 75 HQW D600X75X2,0 180 18 600 75 HQW D750X375X2,0 180 28 650 50 HQW D750X375X2,0 180 6 750 375 HQW D750X150X2,0 180 12 750 150 HQW D750X150X2,0 180 14 750 125 HQW D750X150X2,0 180 22 750 50 HQW D750X150X2,0 180 32 750 50 HQW D750X475X2,0 180 32 750 50 HQW D900X225X2,0 180 10 900 225 <	HQW D525X175X2,0	180	8	525	175
HQW D550X50X2,0 180 24 550 50 HQW D550X50X2,0 180 4 650 650 HQW D650X325X2,0 180 4 650 325 HQW D650X325X2,0 180 6 650 325 HQW D650X325X2,0 180 12 625 125 HQW D650X50X2,0 180 12 625 125 HQW D650X50X2,0 180 28 650 50 HQW D750X375X2,0 180 6 750 375 HQW D750X150X2,0 180 12 750 150 HQW D750X150X2,0 180 12 750 150 HQW D750X150X2,0 180 14 750 125 HQW D750X125X2,0 180 32 750 50 HQW D750X125X2,0 180 32 750 50 HQW D750X250X2,0 180 32 750 50 HQW D900X225X2,0 180 10 900 225	HQW D500X100X2,0	180	12	500	100
HQW D650X650X2,0 180 4 650 650 HQW D650X325X2,0 180 6 650 325 HQW D650X325X2,0 180 12 625 125 HQW D625X125X2,0 180 12 625 125 HQW D600X75X2,0 180 18 600 75 HQW D650X50X2,0 180 28 650 50 HQW D750X375X2,0 180 6 750 375 HQW D750X150X2,0 180 8 750 250 HQW D750X150X2,0 180 12 750 150 HQW D750X150X2,0 180 12 750 150 HQW D750X150X2,0 180 22 750 75 HQW D750X150X2,0 180 32 750 50 HQW D750X50X2,0 180 32 750 50 HQW D750X50X2,0 180 6 950 475 HQW D900X150X2,0 180 14 900 225 <	HQW D525X75X2,0	180	16	525	75
HQW D650X325X2,0 180 6 650 325 HQW D650X325X2,0 180 12 625 125 HQW D650X325X2,0 180 12 625 125 HQW D650X50X2,0 180 18 600 75 HQW D650X50X2,0 180 28 650 50 HQW D750X375X2,0 180 6 750 375 HQW D750X150X2,0 180 6 750 250 HQW D750X150X2,0 180 12 750 150 HQW D750X150X2,0 180 14 750 125 HQW D750X150X2,0 180 22 750 75 HQW D750X150X2,0 180 32 750 50 HQW D750X50X2,0 180 32 750 50 HQW D950X475X2,0 180 6 950 475 HQW D900X225X2,0 180 10 900 225 HQW D900X150X2,0 180 14 900 150	HQW D550X50X2,0	180	24	550	50
HQW D625X125X2,0 180 12 625 125 HQW D600X75X2,0 180 18 600 75 HQW D650X50X2,0 180 28 650 50 HQW D750X375X2,0 180 6 750 375 HQW D750X375X2,0 180 6 750 375 HQW D750X150X2,0 180 8 750 250 HQW D750X150X2,0 180 12 750 150 HQW D750X150X2,0 180 14 750 125 HQW D750X150X2,0 180 22 750 75 HQW D750X50X2,0 180 32 750 50 HQW D750X50X2,0 180 6 950 475 HQW D900X225X2,0 180 10 900 225 HQW D900X125X2,0 180 14 900 150 HQW D900X100X2,0 180 20 900 100	HQW D650X650X2,0	180	4	650	650
HQW D600X75X2,0 180 18 600 75 HQW D650X50X2,0 180 28 650 50 HQW D750X375X2,0 180 6 750 375 HQW D750X375X2,0 180 6 750 375 HQW D750X150X2,0 180 8 750 250 HQW D750X150X2,0 180 12 750 150 HQW D750X125X2,0 180 14 750 125 HQW D750X125X2,0 180 22 750 75 HQW D750X50X2,0 180 32 750 50 HQW D750X50X2,0 180 32 750 50 HQW D900X225X2,0 180 10 900 225 HQW D900X150X2,0 180 14 900 150 HQW D900X100X2,0 180 20 900 100	HQW D650X325X2,0	180	6	650	325
HQW D650X50X2,0 180 28 650 50 HQW D750X375X2,0 180 6 750 375 HQW D750X375X2,0 180 6 750 375 HQW D750X250X2,0 180 8 750 250 HQW D750X150X2,0 180 12 750 150 HQW D750X125X2,0 180 14 750 125 HQW D750X125X2,0 180 22 750 75 HQW D750X50X2,0 180 32 750 50 HQW D750X50X2,0 180 32 750 50 HQW D950X475X2,0 180 6 950 475 HQW D900X225X2,0 180 10 900 225 HQW D900X150X2,0 180 14 900 150 HQW D900X100X2,0 180 20 900 100	HQW D625X125X2,0	180	12	625	125
HQW D750X375X2,0 180 6 750 375 HQW D750X250X2,0 180 8 750 250 HQW D750X150X2,0 180 12 750 150 HQW D750X150X2,0 180 12 750 125 HQW D750X125X2,0 180 14 750 125 HQW D750X75X2,0 180 22 750 50 HQW D750X75X2,0 180 32 750 50 HQW D750X75X2,0 180 6 950 475 HQW D950X475X2,0 180 10 900 225 HQW D900X150X2,0 180 14 900 150 HQW D900X150X2,0 180 20 900 100	HQW D600X75X2,0	180	18	600	75
HQW D750X250X2,0 180 8 750 250 HQW D750X150X2,0 180 12 750 150 HQW D750X150X2,0 180 14 750 125 HQW D750X125X2,0 180 14 750 75 HQW D750X75X2,0 180 22 750 75 HQW D750X50X2,0 180 32 750 50 HQW D950X475X2,0 180 6 950 475 HQW D900X225X2,0 180 10 900 225 HQW D900X150X2,0 180 14 900 150 HQW D900X100X2,0 180 20 900 100	HQW D650X50X2,0	180	28	650	50
HQW D750X150X2,0 180 12 750 150 HQW D750X125X2,0 180 14 750 125 HQW D750X125X2,0 180 22 750 75 HQW D750X50X2,0 180 32 750 50 HQW D750X50X2,0 180 32 750 50 HQW D950X475X2,0 180 6 950 475 HQW D900X225X2,0 180 10 900 225 HQW D900X150X2,0 180 14 900 150 HQW D900X100X2,0 180 20 900 100	HQW D750X375X2,0	180	6	750	375
HQW D750X125X2,018014750125HQW D750X75X2,01802275075HQW D750X50X2,01803275050HQW D950X475X2,01806950475HQW D900X225X2,018010900225HQW D900X150X2,018014900150HQW D900X100X2,018020900100	HQW D750X250X2,0	180	8	750	250
HQW D750X75X2,0 180 22 750 75 HQW D750X75X2,0 180 32 750 50 HQW D750X75X2,0 180 32 750 50 HQW D750X75X2,0 180 6 950 475 HQW D900X225X2,0 180 10 900 225 HQW D900X150X2,0 180 14 900 150 HQW D900X100X2,0 180 20 900 100	HQW D750X150X2,0	180	12	750	150
HQW D750X50X2,0 180 32 750 50 HQW D750X475X2,0 180 6 950 475 HQW D950X475X2,0 180 10 900 225 HQW D900X150X2,0 180 14 900 150 HQW D900X100X2,0 180 20 900 100	HQW D750X125X2,0	180	14	750	125
HQW D950X475X2,0 180 6 950 475 HQW D900X225X2,0 180 10 900 225 HQW D900X150X2,0 180 14 900 150 HQW D900X100X2,0 180 20 900 100	HQW D750X75X2,0	180	22	750	75
HQW D900X225X2,0 180 10 900 225 HQW D900X150X2,0 180 14 900 150 HQW D900X100X2,0 180 20 900 100	HQW D750X50X2,0	180	32	750	50
HQW D900X150X2,0 180 14 900 150 HQW D900X100X2,0 180 20 900 100	HQW D950X475X2,0	180	6	950	475
HQW D900X100X2,0 180 20 900 100	HQW D900X225X2,0	180	10	900	225
	HQW D900X150X2,0	180	14	900	150
HQW D950X50X2,0 180 40 950 50	HQW D900X100X2,0	180	20	900	100
	HQW D950X50X2,0	180	40	950	50

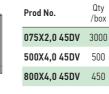
- » Quick, 3 times faster than daisy chain hanging
- » Efficient packing, easy start up
- » Low pricing
- » Easy handling and stable design
- » Flexible, can be used with hooks, shafts or frames
- » Standard program on stock makes HQW D very accessible

	Prod No.		mm	A, mm	C, mm	Ø,mm		
A	HCS HQW D 13489	4 16	50	600	1000	6		
	 Connection point stabilize HQW D Makes it possible to fill line with HQW D vertically Shaft have double top hooks, plane & 90° 							
	Prod No.	B, mm	Ø, mm	c/c, m	m Hang	jing points		
	HCL HQW D 700X100	678	8	100		6		
사고 가 가 이 is possible to use with our flexible frame syste								
вн	Prod No.	Qty	/ per box	B, r	nm	t, mm		
	HQW D BH 40X1,5		?	4	0	1,5v		
, √ ∟ _B ⊣	HQW D BHL 30X1,	5	?	3	0	1,5		
BHL	» Inserts for BH	and BHL	sockets	that crea	te a link f	or HQW D		



Ĺ

Prod No.	Qty per box	Colour				
HQW G20	150					
» Protect grounding point and stabilize HQW D						



Prod No.	Qty /box	Boxes /pallet	LxØ mm	A, mm	B, mm	C, mm
075X2,0 45DV	3000	40	075X2,0	17	15	17
500X4,0 45DV	500	30	500X4,0	20	20	19
800X4,0 45DV	450	20	800X4,0	20	20	19

