

Carton and Appliance Clamps Model KS-Z Quattro



The Bolzoni Auramo KS-Z "Quattro" model carton clamps are widely used for the handling of "white goods", both in factories and warehouses, as well as for other types of materials packed in cartons. A carton clamp enables load handling without pallets, maximizing the use of space.

The large-surface arm pads, along with the high-friction vulcanised rubber lining, allow load handling with a reduced clamping pressure. This grants a safe handling and reduces load damage risk.

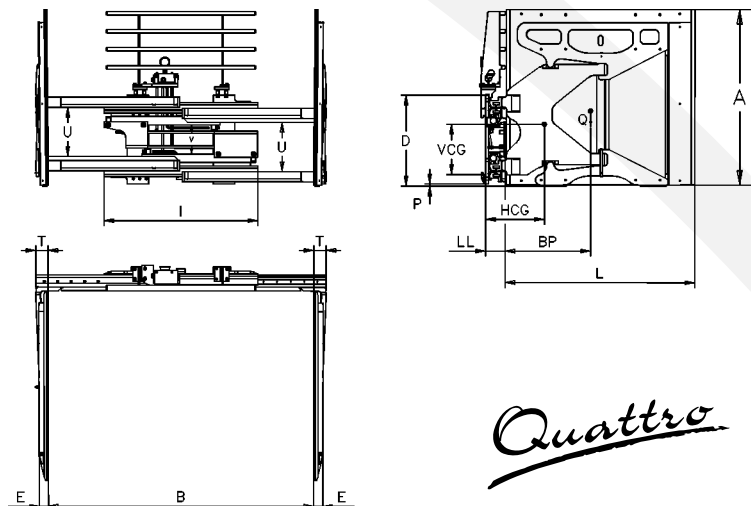
The aluminum pads reduce the total weight and centre of gravity of the clamp, and maximize the residual capacity of the lift truck.

The pads are 4 ways reversible (on the same arm and from one arm to the other), to get an even wear on the 4 sides of the rubber lining, thus ensuring a very long lifetime.

The arms have a rigid structure in order to ensure a uniform clamping force on the load surface.



Sideshifting Carton and Appliances Clamps Models KS-Z



- Used in the white ware industry and for high-volume carton handling.
- Strong double T-profiles.
- Aluminum arm pads with vulcanized rubber lining.
- Both arm pads oscillating.
- Pads 4-ways reversible, to ensure an even wear to the 4 corners of the rubber.
- Arms with rigid structure for a uniform clamping force.
- Load backrest, to avoid damage to the load.
- Check valve and a pressure-relief valve with gauge.
- Integral sideshift.
- Excellent visibility.
- Minimized weight, effective thickness and centre of gravity.

Model	Code	Capacity	Load Centre		Opening Range	Arm Dimensions			Frame Width	Minimum Carriage Width	Height	Weight	Centre of Gravity		Effective Thickness	Side Visibility	Central Visibility	Ground Clearance	Mounting Class
			Q	BP		B	L	A					E	I					
KS09Z4A	38-161	900	540	380-1610	1070X1220X65	1050	750	634	610	425	420	137	342	200	17	2			
KS09Z5A	37-160	900	610	370-1600	1220X1220X65	1050	750	634	645	451	428	137	342	200	17	2			
KS09Z6A	37-160	900	660	370-1600	1320X1220X65	1050	750	634	665	480	434	137	342	200	17	2			
KS09Z4A	49-183	900	540	490-1830	1070X1220X65	1050	750	634	615	425	420	137	342	200	17	2			
KS09Z5A	48-182	900	610	480-1820	1220X1220X65	1050	750	634	650	451	428	137	342	200	17	2			
KS09Z6A	48-182	900	660	480-1820	1320X1220X65	1050	750	634	670	480	434	137	342	200	17	2			
KS09Z4A	58-194	900	540	580-1940	1070X1220X65	1020	750	634	615	425	420	137	342	200	17	2			
KS09Z5A	57-193	900	610	570-1930	1220X1220X65	1020	750	634	650	451	428	137	342	200	17	2			
KS09Z6A	57-193	900	660	570-1930	1320X1220X65	1020	750	634	670	480	434	137	342	200	17	2			
KS09Z5A	50-226	900	610	500-2260	1220X1220X65	1450	750	634	680	440	430	137	342	200	17	2			
KS09Z6A	50-226	900	660	500-2260	1320X1220X65	1450	750	634	700	470	440	137	342	200	17	2			
KS12Z5A	55-201	1200	610	550-2010	1220X1220X65	1100	750	634	710	445	435	146	338	195	17	2			
KS12Z6A	55-201	1200	660	550-2010	1320X1220X65	1100	750	634	730	475	445	146	338	195	17	2			
KS14Z6A	55-201	1400	660	550-2010	1320X1220X65	1100	750	634	730	475	445	146	338	195	17	2			
KS14Z7A	55-201	1400	690	550-2010	1370X1220X65	1100	750	634	745	490	450	146	338	195	17	2			
KS16Z7A	55-201	1600	690	550-2010	1370X1220X65	1100	750	634	745	490	450	146	338	195	17	2			
KS16Z8A	55-201	1600	690	550-2010	1370X1370X65	1100	750	634	760	505	465	146	338	195	17	2			
KS16Z7A	55-228	1600	690	550-2280	1370X1220X65	1370	750	634	745	490	450	146	338	195	17	2			
KS16Z8A	55-228	1600	690	550-2280	1370X1370X65	1370	750	634	760	505	465	146	338	195	17	2			

Notes:

E= arm thickness, including rubber.
 T= arm thickness at the arm base, including rubber,
 85 mm for all models.

Standard fittings:

Two hydraulic functions required.
 Arms welded directly to the guides.
 Pressure adjuster.
 Pressure gauge.

On request:

Special opening ranges.
 Arm dimensions other than those indicated
 (max. L= 1400 and A=1450 mm).
 Rigid arms, without oscillation.
 Pressure-relief valve with four pre-set positions.
 Flow divider valve for synchronized arm movement.
 Separate sideshift, models AS-K.