

Ashley Sling, Inc.

Hybrid Power-Z

Round Sling Capacities and Specifications



Part No.	Vertical	Choker	Basket	Weight (lbs./ft.) approx.	Body Dia. Relaxed (in.)
HPZ-10K-C	10,000	8,000	20,000	.24 lbs	2"
HPZ-15K-C	15,000	12,000	30,000	.31 lbs	2"
HPZ-20K-C	20,000	16,000	40,000	.42 lbs	3"
HPZ-25K-C	25,000	20,000	50,000	.51 lbs	3"
HPZ-30K-C	30,000	24,000	60,000	.58 lbs	3"
HPZ-40K-C	40,000	32,000	80,000	.94 lbs	4"
HPZ-50K-C	50,000	40,000	100,000	.95 lbs	4"
HPZ-60K-C	60,000	48,000	120,000	1.11 lbs	4"
HPZ-70K-C	70,000	56,000	140,000	1.30 lbs	5"
HPZ-85K-C	85,000	68,000	170,000	1.54 lbs	5"
HPZ-100K-C	100,000	80,000	200,000	1.79 lbs	5"
HPZ-125K-C	125,000	100,000	250,000	2.22 lbs	6"
HPZ-150K-C	150,000	120,000	300,000	2.61 lbs	6"
HPZ-175K-C	175,000	140,000	350,000	3.07 lbs	8"
HPZ-200K-C	200,000	160,000	400,000	3.47 lbs	8"

Transparent Monofilament Cover Specifications

Material
Polyester

Weave
Snag Resistant

Air Opening
Hole Openings of only 0.004 sq. inch

Finish
Polytetrafluoroethylene (PTFE), promotes removal of dirt, grease and grime as necessary for field inspection

Chemical and Temperature
Environment and range comply with WSTDA and ASME B30.9 Standards for Synthetic Round sling multi filament covers

Weight
Less than opaque multi filament covers

Elongation
Excellent (cover exceeds 3% for load bearing core yarns)

UV Resistance
The transparent monofilament is an ultraviolet light resistant polymer

Coefficient of Friction
Better than polyester and nylon multi filament factors with less friction between surfaces such as metals, wood and concrete

Permeability
Breathable cover allows the round sling's inner core yarns to dry more quickly, regaining strength loss due to moisture and improved resistance to mildew and rotting

Hybrid Power-Z Yarn Specifications
Custom blend of HMPE and Aramid Fibers

Some Advantages of the Hybrid Power-Z Sling
Transparent Cover allows for Full Core Inspection

More Snag Resistant than Multi filament Covers

Lightest Weight Sling on the Market

Easily Releases from a Choker Hitch

Excellent Strength to Weight Ratio promotes easier Transporting, Handling and Rigging.

Warning

As with all synthetic slings all load edges must be properly padded to avoid cutting cover and core yarns.

Avoid prolonged exposure to ultraviolet light as this greatly reduces the strength of any synthetic sling.

Remove sling from service if the cover and or the core yarns are damaged.

Notes

All weights are approximate and are based on using the transparent cover. Heavier double wall covers are available and may be substituted.

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<p>⚠ WARNING</p> <ul style="list-style-type: none"> -Failure to comply with this warning may result in severe personal injury or death. -Inspect sling for damage before each use. -Always protect sling webbing from sharp edges of load. -Do not attempt to use sling above rated lifting capacity. -Do not use sling if capacity tag is removed. -Do not expose sling to temperatures above 194° F. -Do not tie knots in sling webbing as strength is greatly reduced. -Do not use sling if there are any signs of cut webbing, heat or chemical damage, excessive wear, or other defects. -Consult sling load chart for basket hitch capacity reduction due to sling angle. -Do not use NYLON near acid. Do not use POLYESTER near alkali. 	<p>Part No: HPZ-100K-C Serial sample-001-001 No: MADE IN USA</p>	<p>RATED CAPACITIES</p> <table border="1"> <tr><td>100000 LBS</td><td>VERTICAL</td></tr> <tr><td>80000 LBS</td><td>CHOKER</td></tr> <tr><td>200000 LBS</td><td>V. BASKET</td></tr> </table>	100000 LBS	VERTICAL	80000 LBS	CHOKER	200000 LBS	V. BASKET
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<p>Your name or Logo</p> <p>ATLANTA, GA Lgth: 10 FT IN</p> <p>(404) 691-2604</p>	<p>CORE: POLYESTER COVER: POLYESTER</p> <p>03/11/08</p>							

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