

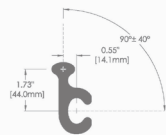
BALL & SOCKET
HOT ROLLED / MULTI-USE



BNS®

sheet-pile.com/oz

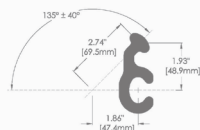
PilePro® Sheet Pile Connectors



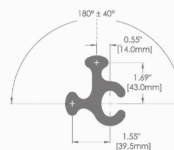
PZ 90



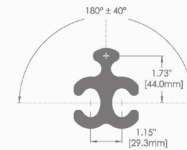
Colt



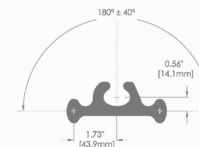
Cobra



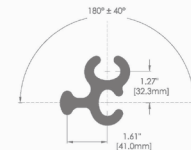
PZ Tee



Joker



Bullhead



PZT-S

Sheet Pile LLC is the owner and assignee of US 7,390,145, related to these connectors.



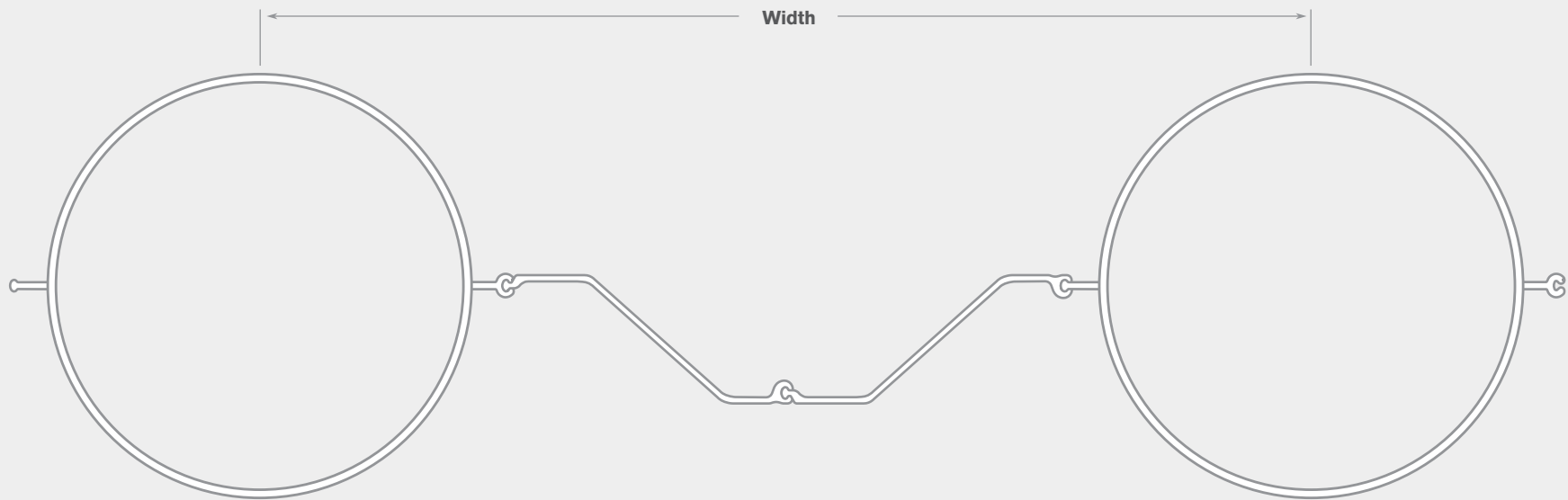
Hot rolled and 100% melted and manufactured
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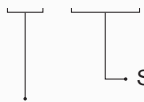


Configuration A3 (PZC 26)



SECTION NAME:

73 - 2699



Section width in mm

Section modulus (elastic) in $\text{cm}^3/\text{m} \div 100$

These are examples from a large variety of possible OZ® solutions.

Please configure your own system on sheet-pile.com/oz

WOF® and WOM® are available in a wide range of sizes — 100% melted and manufactured in the USA and BABA 2021 compliant. Sheet Pile LLC is the owner and assignee of numerous patents and trademarks related to the OZ® system, including, but not limited to, United States Patent Nos. 8,088,469, 8,323,765, and 7,935,406.



Hot rolled and 100% melted and manufactured
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OZ® BNS®

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Section	Solution Type	Section Modulus	Width	Thickness	Diameter	Weight at Ratio			Moment of Inertia	Surface Area	Coating Area	Configuration
						60%	80%	100%				
		in³/ft (cm³/m)	in (mm)	in (mm)	in (mm)	lb/ft² (kg/m²)	lb/ft² (kg/m²)	lb/ft² (kg/m²)	in⁴/ft (cm⁴/m)	ft²/ft (m²/m)	ft²/ft (m²/m)	
27-2293	OZ®	50.3	90.28	0.5	24	30.4	34.9	39.5	603.2	10.28	20.57	A3 (PZC 26)
		2702.7	2293	12.7	609	148.2	170.4	192.6	82377.7	3.13	6.27	
27-2496	OZ®	50.7	98.28	0.375	31	28	32.2	36.4	811.7	11.33	22.66	A3 (PZC 26)
		2727.4	2496.2	9.525	812	136.8	157.2	177.6	110840.5	3.45	6.91	
27-2395	OZ®	50.8	94.28	0.438	28	29.5	33.8	38.2	711.2	10.81	21.62	A3 (PZC 26)
		2731.1	2394.6	11.112	711	143.9	165.2	186.5	97116.4	3.29	6.59	
28-2496	OZ®	52.4	98.28	0.394	31	28.8	33	37.1	839	11.33	22.66	A3 (PZC 26)
		2819.2	2496.2	10	812	140.5	161	181.4	114570.9	3.45	6.91	
29-2395	OZ®	53.3	94.28	0.472	28	30.8	35.1	39.5	745.9	10.81	21.62	A3 (PZC 26)
		2864.4	2394.6	12	711	150.2	171.5	192.8	101857.9	3.29	6.59	
29-2547	OZ®	53.4	100.28	0.375	34	28.4	32.5	36.6	908.1	11.59	23.19	A3 (PZC 26)
		2871.8	2547	9.525	863	138.8	158.8	178.8	124004.7	3.53	7.07	
29-2445	OZ®	53.4	96.28	0.438	30	30	34.3	38.6	801.3	11.07	22.14	A3 (PZC 26)
		2871.9	2445.4	11.112	762	146.7	167.5	188.3	109420.1	3.37	6.75	
29-2293	OZ®	53.6	90.28	0.562	24	32.4	36.9	41.5	642.6	10.28	20.57	A3 (PZC 26)
		2879.1	2293	14.288	609	158.1	180.4	202.6	87754.5	3.13	6.27	
30-2395	OZ®	55.2	94.28	0.5	28	31.8	36.1	40.5	773.1	10.81	21.62	A3 (PZC 26)
		2968.8	2394.6	12.7	711	155.2	176.5	197.7	105571.7	3.29	6.59	
30-2547	OZ®	55.3	100.28	0.394	34	29.2	33.3	37.4	940.3	11.59	23.19	A3 (PZC 26)
		2973.8	2547	10	863	142.7	162.7	182.7	128408.7	3.53	7.07	
30-2445	OZ®	56.2	96.28	0.472	30	31.4	35.7	39.9	843.4	11.07	22.14	A3 (PZC 26)
		3022.8	2445.4	12	762	153.3	174.1	194.9	115169.3	3.37	6.75	
30-2598	OZ®	56.4	102.28	0.375	36	28.8	32.8	36.8	1014.6	11.85	23.71	A3 (PZC 26)
		3030.6	2597.8	9.525	914	140.7	160.3	179.9	138557.6	3.61	7.23	
30-2496	OZ®	56.4	98.28	0.438	31	30.6	34.7	38.9	902.6	11.33	22.66	A3 (PZC 26)
		3032.9	2496.2	11.112	812	149.2	169.7	190.1	123255.3	3.45	6.91	
31-2293	OZ®	56.8	90.28	0.625	24	34.4	39	43.5	681.3	10.28	20.57	A3 (PZC 26)
		3052.6	2293	15.875	609	168	190.2	212.5	93043.6	3.13	6.27	

* Length of the intermediate section as percent of the outer section length(s), intermediate sheet pile length is typically 60% to 80% of the length of the outer sections or OZ®.



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Section	Solution Type	Section Modulus	Width	Thickness	Diameter	Weight at Ratio			Moment of Inertia	Surface Area	Coating Area	Configuration
						60%	80%	100%				
		in³/ft (cm³/m)	in (mm)	in (mm)	in (mm)	lb/ft² (kg/m²)	lb/ft² (kg/m²)	lb/ft² (kg/m²)	in⁴/ft (cm⁴/m)	ft²/ft (m²/m)	ft²/ft (m²/m)	
31-2445	OZ®	58.4	96.28	0.5	30	32.5	36.7	41	876.4	11.07	22.14	A3 (PZC 26)
		3141.1	2445.4	12.7	762	158.5	179.3	200.1	119674.5	3.37	6.75	
31-2598	OZ®	58.5	102.28	0.394	36	29.6	33.7	37.7	1052.3	11.85	23.71	A3 (PZC 26)
		3143.1	2597.8	10	914	144.7	164.3	183.9	143703.1	3.61	7.23	
32-2496	OZ®	59.6	98.28	0.472	31	32	36.2	40.3	952.9	11.33	22.66	A3 (PZC 26)
		3202	2496.2	12	812	156.2	176.6	197	130131	3.45	6.91	
32-2649	OZ®	59.6	104.28	0.375	38	29.2	33.1	37.1	1131.6	12.12	24.23	A3 (PZC 26)
		3202.1	2648.6	9.525	965	142.5	161.7	180.9	154531.5	3.69	7.39	
32-2395	OZ®	59.6	94.28	0.562	28	34.1	38.4	42.8	834.2	10.81	21.62	A3 (PZC 26)
		3203.3	2394.6	14.288	711	166.4	187.7	208.9	113910.9	3.29	6.59	
32-2547	OZ®	59.7	100.28	0.438	34	31.1	35.2	39.3	1015.4	11.59	23.19	A3 (PZC 26)
		3211.3	2547	11.112	863	151.7	171.7	191.7	138665.9	3.53	7.07	
32-2293	OZ®	60	90.28	0.688	24	36.4	41	45.5	719.4	10.28	20.57	A3 (PZC 26)
		3223.3	2293	17.462	609	177.9	200.1	222.3	98246.4	3.13	6.27	
33-2649	OZ®	61.9	104.28	0.394	38	30	34	37.9	1175.2	12.12	24.23	A3 (PZC 26)
		3325.5	2648.6	10	965	146.6	165.9	185.1	160487.4	3.69	7.39	
33-2496	OZ®	62	98.28	0.5	31	33.1	37.3	41.5	992.4	11.33	22.66	A3 (PZC 26)
		3334.7	2496.2	12.7	812	161.6	182	202.4	135521.6	3.45	6.91	
34-2699	OZ®	63	106.28	0.375	40	29.5	33.4	37.3	1259.2	12.38	24.76	A3 (PZC 26)
		3384.9	2699.4	9.525	1016	144.2	163.1	182	171954.1	3.77	7.55	
34-2293	OZ®	63.1	90.28	0.75	24	38.4	43	47.5	756.9	10.28	20.57	A3 (PZC 26)
		3391.2	2293	19.05	609	187.7	209.9	232.1	103363.7	3.13	6.27	
34-2547	OZ®	63.2	100.28	0.472	34	32.6	36.7	40.8	1074.9	11.59	23.19	A3 (PZC 26)
		3399.5	2547	12	863	159	179	199	146790.3	3.53	7.07	
34-2598	OZ®	63.3	102.28	0.438	36	31.6	35.6	39.6	1140.1	11.85	23.71	A3 (PZC 26)
		3405.3	2597.8	11.112	914	154.1	173.7	193.3	155691	3.61	7.23	
34-2445	OZ®	63.4	96.28	0.562	30	34.9	39.1	43.4	950.5	11.07	22.14	A3 (PZC 26)
		3406.8	2445.4	14.288	762	170.2	191.1	211.9	129797.6	3.37	6.75	

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Section	Solution Type	Section Modulus	Width	Thickness	Diameter	Weight at Ratio			Moment of Inertia	Surface Area	Coating Area	Configuration
						60%	80%	100%				
		in ³ /ft (cm ³ /m)	in (mm)	in (mm)	in (mm)	lb/ft ² (kg/m ²)	lb/ft ² (kg/m ²)	lb/ft ² (kg/m ²)	in ⁴ /ft (cm ⁴ /m)	ft ² /ft (m ² /m)	ft ² /ft (m ² /m)	
34-2395	OZ [®]	63.9	94.28	0.625	28	36.4	40.7	45.1	894.4	10.81	21.62	A3 (PZC 26)
		3434.6	2394.6	15.875	711	177.5	198.8	220.1	122134.4	3.29	6.59	
35-2699	OZ [®]	65.5	106.28	0.394	40	30.4	34.3	38.2	1309.3	12.38	24.76	A3 (PZC 26)
		3519.5	2699.4	10	1016	148.5	167.4	186.3	178791.6	3.77	7.55	
35-2547	OZ [®]	66	100.28	0.5	34	33.7	37.8	41.9	1121.6	11.59	23.19	A3 (PZC 26)
		3547.1	2547	12.7	863	164.6	184.6	204.6	153162.2	3.53	7.07	
36-2293	OZ [®]	66.1	90.28	0.812	24	40.4	45	49.5	793.8	10.28	20.57	A3 (PZC 26)
		3556.3	2293	20.638	609	197.4	219.6	241.8	108396.4	3.13	6.27	
36-2750	OZ [®]	66.6	108.28	0.375	42	29.9	33.7	37.5	1397.6	12.64	25.28	A3 (PZC 26)
		3578	2750.2	9.525	1066	145.9	164.4	182.9	190853	3.85	7.71	
36-2598	OZ [®]	67.2	102.28	0.472	36	33.1	37.1	41.1	1209.7	11.85	23.71	A3 (PZC 26)
		3613.1	2597.8	12	914	161.6	181.2	200.9	165189.8	3.61	7.23	
36-2649	OZ [®]	67.2	104.28	0.438	38	32	36	39.9	1276.9	12.12	24.23	A3 (PZC 26)
		3613.1	2648.6	11.112	965	156.4	175.7	194.9	174367.2	3.69	7.39	
36-2344	OZ [®]	67.3	92.28	0.75	26	39.7	44.1	48.6	874.3	10.55	21.09	A3 (PZC 26)
		3615.8	2343.8	19.05	660	193.8	215.5	237.2	119392.5	3.21	6.43	
36-2496	OZ [®]	67.6	98.28	0.562	31	35.6	39.8	44	1081.1	11.33	22.66	A3 (PZC 26)
		3632.9	2496.2	14.288	812	173.9	194.4	214.8	147640	3.45	6.91	
37-2395	OZ [®]	68.1	94.28	0.688	28	38.6	43	47.3	953.8	10.81	21.62	A3 (PZC 26)
		3662.6	2394.6	17.462	711	188.6	209.9	231.1	130243.5	3.29	6.59	
37-2445	OZ [®]	68.2	96.28	0.625	30	37.3	41.5	45.8	1023.7	11.07	22.14	A3 (PZC 26)
		3669	2445.4	15.875	762	182	202.8	223.6	139790.2	3.37	6.75	
37-2293	OZ [®]	69.2	90.28	0.875	24	42.4	47	51.5	830	10.28	20.57	A3 (PZC 26)
		3718.7	2293	22.225	609	207.1	229.3	251.5	113345.4	3.13	6.27	
37-2750	OZ [®]	69.3	108.28	0.394	42	30.8	34.6	38.4	1454.6	12.64	25.28	A3 (PZC 26)
		3724.1	2750.2	10	1066	150.3	168.9	187.4	198643.4	3.85	7.71	
38-2598	OZ [®]	70.2	102.28	0.5	36	34.3	38.3	42.4	1264.2	11.85	23.71	A3 (PZC 26)
		3776.1	2597.8	12.7	914	167.5	187.2	206.8	172641.9	3.61	7.23	

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Section	Solution Type	Section Modulus	Width	Thickness	Diameter	Weight at Ratio			Moment of Inertia	Surface Area	Coating Area	Configuration
						60%	80%	100%				
		in³/ft (cm³/m)	in (mm)	in (mm)	in (mm)	lb/ft² (kg/m²)	lb/ft² (kg/m²)	lb/ft² (kg/m²)	in⁴/ft (cm⁴/m)	ft²/ft (m²/m)	ft²/ft (m²/m)	
38-2801	OZ®	70.3	110.28	0.375	43	30.2	33.9	37.7	1547	12.9	25.8	A3 (PZC 26)
		3780.5	2801	9.525	1117	147.5	165.7	183.9	211252.1	3.93	7.87	
38-2699	OZ®	71.3	106.28	0.438	40	32.5	36.4	40.2	1426	12.38	24.76	A3 (PZC 26)
		3833.2	2699.4	11.112	1016	158.6	177.5	196.4	194728.8	3.77	7.55	
38-2649	OZ®	71.4	104.28	0.472	38	33.6	37.6	41.5	1357.4	12.12	24.23	A3 (PZC 26)
		3841.1	2648.6	12	965	164.2	183.4	202.7	185369.6	3.69	7.39	
39-2293	OZ®	72.1	90.28	0.938	24	44.4	48.9	53.5	865.6	10.28	20.57	A3 (PZC 26)
		3878.3	2293	23.812	609	216.7	238.9	261.1	118211.5	3.13	6.27	
39-2547	OZ®	72.1	100.28	0.562	34	36.4	40.5	44.5	1226.5	11.59	23.19	A3 (PZC 26)
		3879	2547	14.288	863	177.5	197.5	217.5	167494.3	3.53	7.07	
39-2395	OZ®	72.3	94.28	0.75	28	40.9	45.2	49.6	1012.3	10.81	21.62	A3 (PZC 26)
		3887.5	2394.6	19.05	711	199.6	220.9	242.2	138239	3.29	6.59	
39-2496	OZ®	73.1	98.28	0.625	31	38.1	42.3	46.5	1168.8	11.33	22.66	A3 (PZC 26)
		3927.5	2496.2	15.875	812	186.2	206.6	227	159612.6	3.45	6.91	
39-2445	OZ®	73.1	96.28	0.688	30	39.7	43.9	48.2	1095.9	11.07	22.14	A3 (PZC 26)
		3927.9	2445.4	17.462	762	193.6	214.5	235.3	149653.2	3.37	6.75	
39-2801	OZ®	73.3	110.28	0.394	43	31.1	34.9	38.6	1611.5	12.9	25.8	A3 (PZC 26)
		3938.3	2801	10	1117	152.1	170.3	188.5	220069.6	3.93	7.87	
40-2649	OZ®	74.8	104.28	0.5	38	34.9	38.8	42.8	1420.7	12.12	24.23	A3 (PZC 26)
		4020	2648.6	12.7	965	170.3	189.6	208.8	194003.6	3.69	7.39	
40-2293	OZ®	75.1	90.28	1	24	46.3	50.9	55.4	900.7	10.28	20.57	A3 (PZC 26)
		4035.3	2293	25.4	609	226.2	248.5	270.7	122996.1	3.13	6.27	
41-2750	OZ®	75.6	108.28	0.438	42	32.9	36.7	40.5	1587.6	12.64	25.28	A3 (PZC 26)
		4064.6	2750.2	11.112	1066	160.8	179.3	197.8	216807.1	3.85	7.71	
41-2699	OZ®	75.9	106.28	0.472	40	34.1	38	41.9	1518.5	12.38	24.76	A3 (PZC 26)
		4082	2699.4	12	1016	166.7	185.6	204.4	207366.5	3.77	7.55	
41-2395	OZ®	76.4	94.28	0.812	28	43.1	47.5	51.8	1070	10.81	21.62	A3 (PZC 26)
		4109.2	2394.6	20.638	711	210.6	231.9	253.2	146122.1	3.29	6.59	

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Section	Solution Type	Section Modulus	Width	Thickness	Diameter	Weight at Ratio			Moment of Inertia	Surface Area	Coating Area	Configuration
						60%	80%	100%				
		in³/ft (cm³/m)	in (mm)	in (mm)	in (mm)	lb/ft² (kg/m²)	lb/ft² (kg/m²)	lb/ft² (kg/m²)	in⁴/ft (cm⁴/m)	ft²/ft (m²/m)	ft²/ft (m²/m)	
41-2598	OZ®	77.1	102.28	0.562	36	37.1	41.1	45.1	1387	11.85	23.71	A3 (PZC 26)
		4142.9	2597.8	14.288	914	180.9	200.5	220.1	189412.6	3.61	7.23	
42-2445	OZ®	77.8	96.28	0.75	30	42	46.3	50.6	1167.2	11.07	22.14	A3 (PZC 26)
		4183.4	2445.4	19.05	762	205.2	226.1	246.9	159387.4	3.37	6.75	
42-2547	OZ®	78.3	100.28	0.625	34	39	43.1	47.2	1330.3	11.59	23.19	A3 (PZC 26)
		4207.1	2547	15.875	863	190.3	210.3	230.3	181664.3	3.53	7.07	
42-2903	OZ®	78.3	114.28	0.375	48	30.8	34.4	38	1879.4	13.43	26.85	A3 (PZC 26)
		4210	2902.6	9.525	1219	150.6	168.1	185.7	256643	4.09	8.18	
42-2496	OZ®	78.5	98.28	0.688	31	40.6	44.8	49	1255.4	11.33	22.66	A3 (PZC 26)
		4218.5	2496.2	17.462	812	198.4	218.9	239.3	171439.8	3.45	6.91	
43-2699	OZ®	79.6	106.28	0.5	40	35.4	39.3	43.2	1591.2	12.38	24.76	A3 (PZC 26)
		4277.3	2699.4	12.7	1016	173	191.9	210.8	217286.1	3.77	7.55	
43-2801	OZ®	80.1	110.28	0.438	43	33.3	37.1	40.8	1762.1	12.9	25.8	A3 (PZC 26)
		4306.2	2801	11.112	1117	162.8	181	199.2	240631.2	3.93	7.87	
43-2395	OZ®	80.5	94.28	0.875	28	45.4	49.7	54.1	1126.9	10.81	21.62	A3 (PZC 26)
		4327.7	2394.6	22.225	711	221.5	242.8	264.1	153894.2	3.29	6.59	
43-2750	OZ®	80.6	108.28	0.472	42	34.6	38.4	42.2	1693.1	12.64	25.28	A3 (PZC 26)
		4334.7	2750.2	12	1066	169.1	187.6	206.1	231214.1	3.85	7.71	
44-2903	OZ®	81.7	114.28	0.394	48	31.8	35.4	39	1960.6	13.43	26.85	A3 (PZC 26)
		4392	2902.6	10	1219	155.4	172.9	190.5	267738.9	4.09	8.18	
44-2649	OZ®	82.3	104.28	0.562	38	37.7	41.7	45.6	1563	12.12	24.23	A3 (PZC 26)
		4422.8	2648.6	14.288	965	184.2	203.4	222.7	213442.2	3.69	7.39	
44-2445	OZ®	82.5	96.28	0.812	30	44.4	48.7	52.9	1237.5	11.07	22.14	A3 (PZC 26)
		4435.6	2445.4	20.638	762	216.8	237.6	258.5	168994.8	3.37	6.75	
44-2953	OZ®	82.5	116.28	0.375	50	31.1	34.7	38.2	2062.7	13.69	27.37	A3 (PZC 26)
		4435.8	2953.4	9.525	1270	152	169.3	186.5	281676	4.17	8.34	
45-2598	OZ®	83.8	102.28	0.625	36	39.8	43.8	47.8	1508.5	11.85	23.71	A3 (PZC 26)
		4505.8	2597.8	15.875	914	194.2	213.9	233.5	206003.5	3.61	7.23	

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Section	Solution Type	Section Modulus	Width	Thickness	Diameter	Weight at Ratio			Moment of Inertia	Surface Area	Coating Area	Configuration
						60%	80%	100%				
		in ³ /ft (cm ³ /m)	in (mm)	in (mm)	in (mm)	lb/ft ² (kg/m ²)	lb/ft ² (kg/m ²)	lb/ft ² (kg/m ²)	in ⁴ /ft (cm ⁴ /m)	ft ² /ft (m ² /m)	ft ² /ft (m ² /m)	
01 45-2496	OZ [®]	83.8	98.28	0.75	31	43.1	47.3	51.5	1341	11.33	22.66	A3 (PZC 26)
02		4506	2496.2	19.05	812	210.6	231	251.4	183122.7	3.45	6.91	
03 45-2547	OZ [®]	84.3	100.28	0.688	34	41.6	45.7	49.8	1432.9	11.59	23.19	A3 (PZC 26)
04		4531.6	2547	17.462	863	203.1	223.1	243.1	195672.9	3.53	7.07	
05 45-2395	OZ [®]	84.5	94.28	0.938	28	47.6	52	56.3	1183.1	10.81	21.62	A3 (PZC 26)
06		4543.2	2394.6	23.812	711	232.4	253.7	275	161556	3.29	6.59	
07 45-2750	OZ [®]	84.6	108.28	0.5	42	36	39.8	43.6	1776	12.64	25.28	A3 (PZC 26)
08		4546.8	2750.2	12.7	1066	175.6	194.1	212.7	242525.6	3.85	7.71	
09 46-2801	OZ [®]	85.5	110.28	0.472	43	35.1	38.8	42.6	1881.6	12.9	25.8	A3 (PZC 26)
10		4598.2	2801	12	1117	171.4	189.6	207.8	256944.7	3.93	7.87	
11 46-2953	OZ [®]	86.1	116.28	0.394	50	32.1	35.7	39.2	2153.1	13.69	27.37	A3 (PZC 26)
12		4630.3	2953.4	10	1270	157	174.2	191.5	294025.5	4.17	8.34	
13 47-3004	OZ [®]	86.8	118.28	0.375	52	31.4	34.9	38.4	2257.6	13.95	27.9	A3 (PZC 26)
14		4668.3	3004.2	9.525	1320	153.4	170.4	187.3	308292.1	4.25	8.5	
15 47-2445	OZ [®]	87.1	96.28	0.875	30	46.8	51	55.3	1307	11.07	22.14	A3 (PZC 26)
16		4684.4	2445.4	22.225	762	228.3	249.1	270	178475.9	3.37	6.75	
17 47-2699	OZ [®]	87.7	106.28	0.562	40	38.4	42.2	46.1	1754.8	12.38	24.76	A3 (PZC 26)
18		4717.1	2699.4	14.288	1016	187.4	206.2	225.1	239627.7	3.77	7.55	
19 48-2395	OZ [®]	88.5	94.28	1	28	49.8	54.2	58.5	1238.4	10.81	21.62	A3 (PZC 26)
20		4755.6	2394.6	25.4	711	243.2	264.5	285.8	169108.4	3.29	6.59	
21 48-2496	OZ [®]	89.1	98.28	0.812	31	45.6	49.8	54	1425.5	11.33	22.66	A3 (PZC 26)
22		4789.9	2496.2	20.638	812	222.7	243.2	263.6	194663.5	3.45	6.91	
23 48-2903	OZ [®]	89.6	114.28	0.438	48	34.1	37.7	41.3	2150.2	13.43	26.85	A3 (PZC 26)
24		4816.7	2902.6	11.112	1219	166.7	184.3	201.8	293623.3	4.09	8.18	
25 48-2649	OZ [®]	89.7	104.28	0.625	38	40.6	44.5	48.4	1703.9	12.12	24.23	A3 (PZC 26)
26		4821.5	2648.6	15.875	965	198	217.3	236.5	232684.1	3.69	7.39	
27 48-2801	OZ [®]	89.8	110.28	0.5	43	36.5	40.2	43.9	1975.4	12.9	25.8	A3 (PZC 26)
28		4827.4	2801	12.7	1117	178.1	196.3	214.5	269755.8	3.93	7.87	

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						60%	80%	100%				
		in³/ft (cm³/m)	in (mm)	in (mm)	in (mm)	lb/ft² (kg/m²)	lb/ft² (kg/m²)	lb/ft² (kg/m²)	in⁴/ft (cm⁴/m)	ft²/ft (m²/m)	ft²/ft (m²/m)	
49-2547	OZ®	90.3	100.28	0.75	34	44.2	48.3	52.4	1534.3	11.59	23.19	A3 (PZC 26)
		4852.3	2547	19.05	863	215.8	235.8	255.8	209521.4	3.53	7.07	
49-2598	OZ®	90.5	102.28	0.688	36	42.5	46.5	50.5	1628.7	11.85	23.71	A3 (PZC 26)
		4864.8	2597.8	17.462	914	207.5	227.1	246.7	222416.7	3.61	7.23	
49-3004	OZ®	90.7	118.28	0.394	52	32.5	35.9	39.4	2357.8	13.95	27.9	A3 (PZC 26)
		4875.4	3004.2	10	1320	158.5	175.4	192.4	321973.6	4.25	8.5	
49-3055	OZ®	91.3	120.28	0.375	53	31.7	35.1	38.5	2464.2	14.21	28.42	A3 (PZC 26)
		4906.8	3055	9.525	1371	154.8	171.4	188.1	336509	4.33	8.66	
49-2445	OZ®	91.7	96.28	0.938	30	49.1	53.4	57.6	1375.5	11.07	22.14	A3 (PZC 26)
		4930	2445.4	23.812	762	239.8	260.6	281.4	187832.3	3.37	6.75	
50-2750	OZ®	93.5	108.28	0.562	42	39	42.8	46.6	1962.6	12.64	25.28	A3 (PZC 26)
		5024.6	2750.2	14.288	1066	190.4	208.9	227.5	268010.3	3.85	7.71	
51-2496	OZ®	94.3	98.28	0.875	31	48.1	52.3	56.5	1509	11.33	22.66	A3 (PZC 26)
		5070.4	2496.2	22.225	812	234.8	255.2	275.6	206062.4	3.45	6.91	
51-2953	OZ®	94.6	116.28	0.438	50	34.5	38.1	41.6	2364.1	13.69	27.37	A3 (PZC 26)
		5084.1	2953.4	11.112	1270	168.6	185.8	203.1	322839.8	4.17	8.34	
51-3055	OZ®	95.4	120.28	0.394	53	32.8	36.2	39.6	2574.7	14.21	28.42	A3 (PZC 26)
		5126.9	3055	10	1371	159.9	176.6	193.3	351601	4.33	8.66	
52-3106	OZ®	95.8	122.28	0.375	56	32	35.3	38.7	2682.7	14.47	28.95	A3 (PZC 26)
		5151.1	3105.8	9.525	1422	156.1	172.5	188.9	366343.6	4.41	8.82	
52-2699	OZ®	95.8	106.28	0.625	40	41.3	45.2	49	1916.8	12.38	24.76	A3 (PZC 26)
		5152.7	2699.4	15.875	1016	201.7	220.5	239.4	261754.8	3.77	7.55	
52-2903	OZ®	95.9	114.28	0.472	48	36	39.6	43.2	2300.6	13.43	26.85	A3 (PZC 26)
		5153.7	2902.6	12	1219	175.7	193.3	210.8	314169.4	4.09	8.18	
52-2547	OZ®	96.1	100.28	0.812	34	46.8	50.9	55	1634.5	11.59	23.19	A3 (PZC 26)
		5169.3	2547	20.638	863	228.5	248.5	268.5	223210.8	3.53	7.07	
52-2445	OZ®	96.2	96.28	1	30	51.4	55.7	60	1443.1	11.07	22.14	A3 (PZC 26)
		5172.3	2445.4	25.4	762	251.2	272	292.9	197064.3	3.37	6.75	

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Section	Solution Type	Section Modulus	Width	Thickness	Diameter	Weight at Ratio			Moment of Inertia	Surface Area	Coating Area	Configuration
						60%	80%	100%				
		in³/ft (cm³/m)	in (mm)	in (mm)	in (mm)	lb/ft² (kg/m²)	lb/ft² (kg/m²)	lb/ft² (kg/m²)	in⁴/ft (cm⁴/m)	ft²/ft (m²/m)	ft²/ft (m²/m)	
52-2649	OZ®	97	104.28	0.688	38	43.4	47.3	51.3	1843.4	12.12	24.23	A3 (PZC 26)
		5216.1	2648.6	17.462	965	211.8	231	250.3	251730.3	3.69	7.39	
52-2598	OZ®	97.1	102.28	0.75	36	45.2	49.2	53.2	1747.6	11.85	23.71	A3 (PZC 26)
		5219.9	2597.8	19.05	914	220.8	240.4	260	238652.7	3.61	7.23	
53-2801	OZ®	99.4	110.28	0.562	43	39.6	43.3	47.1	2186.8	12.9	25.8	A3 (PZC 26)
		5344.1	2801	14.288	1117	193.4	211.5	229.7	298627.6	3.93	7.87	
53-2496	OZ®	99.5	98.28	0.938	31	50.6	54.7	58.9	1591.4	11.33	22.66	A3 (PZC 26)
		5347.5	2496.2	23.812	812	246.8	267.3	287.7	217320.7	3.45	6.91	
54-3004	OZ®	99.7	118.28	0.438	52	34.9	38.4	41.8	2591.6	13.95	27.9	A3 (PZC 26)
		5358.9	3004.2	11.112	1320	170.3	187.3	204.3	353899.9	4.25	8.5	
54-3106	OZ®	100.1	122.28	0.394	56	33	36.4	39.8	2804.1	14.47	28.95	A3 (PZC 26)
		5384.2	3105.8	10	1422	161.4	177.8	194.2	382925.5	4.41	8.82	
54-2903	OZ®	100.8	114.28	0.5	48	37.4	41	44.6	2418.8	13.43	26.85	A3 (PZC 26)
		5418.5	2902.6	12.7	1219	182.8	200.4	217.9	330310.4	4.09	8.18	
54-2953	OZ®	101.3	116.28	0.472	50	36.4	40	43.5	2531.6	13.69	27.37	A3 (PZC 26)
		5444.4	2953.4	12	1270	177.8	195.1	212.3	345716.5	4.17	8.34	
55-2547	OZ®	102	100.28	0.875	34	49.4	53.5	57.6	1733.6	11.59	23.19	A3 (PZC 26)
		5482.7	2547	22.225	863	241.1	261.1	281.1	236742.8	3.53	7.07	
55-2750	OZ®	102.3	108.28	0.625	42	42	45.8	49.6	2147.5	12.64	25.28	A3 (PZC 26)
		5498	2750.2	15.875	1066	205.2	223.7	242.2	293261.9	3.85	7.71	
56-2598	OZ®	103.6	102.28	0.812	36	47.9	51.9	55.9	1865.2	11.85	23.71	A3 (PZC 26)
		5571.2	2597.8	20.638	914	233.9	253.5	273.2	254713.6	3.61	7.23	
56-2699	OZ®	103.9	106.28	0.688	40	44.2	48.1	52	2077.3	12.38	24.76	A3 (PZC 26)
		5584	2699.4	17.462	1016	215.9	234.8	253.7	283668.6	3.77	7.55	
56-2649	OZ®	104.3	104.28	0.75	38	46.2	50.1	54.1	1981.4	12.12	24.23	A3 (PZC 26)
		5606.8	2648.6	19.05	965	225.5	244.8	264	270582.9	3.69	7.39	
56-2496	OZ®	104.6	98.28	1	31	53	57.2	61.4	1672.8	11.33	22.66	A3 (PZC 26)
		5621.1	2496.2	25.4	812	258.8	279.2	299.6	228440	3.45	6.91	

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						60%	80%	100%				
		in³/ft (cm³/m)	in (mm)	in (mm)	in (mm)	lb/ft² (kg/m²)	lb/ft² (kg/m²)	lb/ft² (kg/m²)	in⁴/ft (cm⁴/m)	ft²/ft (m²/m)	ft²/ft (m²/m)	
56-3055	OZ®	104.9	120.28	0.438	53	35.2	38.7	42.1	2832.7	14.21	28.42	A3 (PZC 26)
		5640.5	3055	11.112	1371	172.1	188.8	205.4	386824.9	4.33	8.66	
57-2953	OZ®	106.5	116.28	0.5	50	37.9	41.4	45	2663.3	13.69	27.37	A3 (PZC 26)
		5727.4	2953.4	12.7	1270	185.1	202.3	219.6	363691	4.17	8.34	
57-3004	OZ®	106.8	118.28	0.472	52	36.8	40.3	43.8	2777.2	13.95	27.9	A3 (PZC 26)
		5742.8	3004.2	12	1320	179.8	196.8	213.7	379252.4	4.25	8.5	
58-2547	OZ®	107.7	100.28	0.938	34	51.9	56	60.1	1831.6	11.59	23.19	A3 (PZC 26)
		5792.5	2547	23.812	863	253.6	273.6	293.6	250118.2	3.53	7.07	
59-2801	OZ®	108.9	110.28	0.625	43	42.7	46.4	50.2	2396.4	12.9	25.8	A3 (PZC 26)
		5856.3	2801	15.875	1117	208.6	226.7	244.9	327247.8	3.93	7.87	
59-2598	OZ®	110.1	102.28	0.875	36	50.6	54.6	58.6	1981.6	11.85	23.71	A3 (PZC 26)
		5918.6	2597.8	22.225	914	247.1	266.7	286.3	270600.1	3.61	7.23	
59-3106	OZ®	110.3	122.28	0.438	56	35.6	38.9	42.3	3087.5	14.47	28.95	A3 (PZC 26)
		5928.4	3105.8	11.112	1422	173.7	190.1	206.5	421630.5	4.41	8.82	
60-2750	OZ®	111	108.28	0.688	42	45	48.8	52.6	2330.7	12.64	25.28	A3 (PZC 26)
		5967	2750.2	17.462	1066	219.9	238.4	256.9	318282.3	3.85	7.71	
60-2649	OZ®	111.5	104.28	0.812	38	49	52.9	56.9	2118.1	12.12	24.23	A3 (PZC 26)
		5993.4	2648.6	20.638	965	239.2	258.4	277.7	289242.6	3.69	7.39	
60-2699	OZ®	111.8	106.28	0.75	40	47.1	51	54.9	2236.2	12.38	24.76	A3 (PZC 26)
		6011.2	2699.4	19.05	1016	230.1	249	267.9	305370.8	3.77	7.55	
60-2903	OZ®	111.9	114.28	0.562	48	40.7	44.3	47.9	2685.3	13.43	26.85	A3 (PZC 26)
		6015.5	2902.6	14.288	1219	198.9	216.5	234	366706.1	4.09	8.18	
60-3004	OZ®	112.4	118.28	0.5	52	38.4	41.8	45.3	2923.1	13.95	27.9	A3 (PZC 26)
		6044.4	3004.2	12.7	1320	187.3	204.2	221.2	399174.5	4.25	8.5	
60-3055	OZ®	112.5	120.28	0.472	53	37.2	40.6	44.1	3037.5	14.21	28.42	A3 (PZC 26)
		6048.4	3055	12	1371	181.7	198.4	215.1	414798.7	4.33	8.66	
61-2547	OZ®	113.4	100.28	1	34	54.5	58.6	62.7	1928.4	11.59	23.19	A3 (PZC 26)
		6098.6	2547	25.4	863	266.2	286.2	306.2	263338.4	3.53	7.07	

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Section	Solution Type	Section Modulus	Width	Thickness	Diameter	Weight at Ratio			Moment of Inertia	Surface Area	Coating Area	Configuration
						60%	80%	100%				
		in³/ft (cm³/m)	in (mm)	in (mm)	in (mm)	lb/ft² (kg/m²)	lb/ft² (kg/m²)	lb/ft² (kg/m²)	in⁴/ft (cm⁴/m)	ft²/ft (m²/m)	ft²/ft (m²/m)	
63-2598	OZ®	116.5	102.28	0.938	36	53.3	57.3	61.3	2096.6	11.85	23.71	A3 (PZC 26)
		6262.3	2597.8	23.812	914	260.2	279.8	299.4	286313.4	3.61	7.23	
64-3106	OZ®	118.3	122.28	0.472	56	37.6	41	44.3	3312.7	14.47	28.95	A3 (PZC 26)
		6360.7	3105.8	12	1422	183.6	200	216.4	452376.2	4.41	8.82	
64-2801	OZ®	118.4	110.28	0.688	43	45.8	49.5	53.3	2604.1	12.9	25.8	A3 (PZC 26)
		6364	2801	17.462	1117	223.7	241.9	260.1	355618.4	3.93	7.87	
64-2953	OZ®	118.4	116.28	0.562	50	41.3	44.8	48.3	2960.1	13.69	27.37	A3 (PZC 26)
		6365.8	2953.4	14.288	1270	201.6	218.8	236.1	404229	4.17	8.34	
64-3055	OZ®	118.5	120.28	0.5	53	38.8	42.2	45.6	3198.5	14.21	28.42	A3 (PZC 26)
		6369	3055	12.7	1371	189.3	206	222.7	436785.6	4.33	8.66	
64-2649	OZ®	118.6	104.28	0.875	38	51.8	55.7	59.7	2253.3	12.12	24.23	A3 (PZC 26)
		6376.1	2648.6	22.225	965	252.8	272.1	291.3	307710.9	3.69	7.39	
64-2750	OZ®	119.6	108.28	0.75	42	48	51.8	55.6	2512.3	12.64	25.28	A3 (PZC 26)
		6431.8	2750.2	19.05	1066	234.6	253.1	271.6	343072.9	3.85	7.71	
64-2699	OZ®	119.7	106.28	0.812	40	50	53.9	57.8	2393.6	12.38	24.76	A3 (PZC 26)
		6434.3	2699.4	20.638	1016	244.3	263.2	282	326862.6	3.77	7.55	
66-2598	OZ®	122.8	102.28	1	36	56	60	64	2210.4	11.85	23.71	A3 (PZC 26)
		6602.3	2597.8	25.4	914	273.2	292.8	312.4	301855.3	3.61	7.23	
66-2903	OZ®	122.9	114.28	0.625	48	44	47.6	51.2	2949.7	13.43	26.85	A3 (PZC 26)
		6607.8	2902.6	15.875	1219	215	232.5	250.1	402811.3	4.09	8.18	
67-3106	OZ®	124.6	122.28	0.5	56	39.2	42.6	45.9	3489.7	14.47	28.95	A3 (PZC 26)
		6700.6	3105.8	12.7	1422	191.4	207.8	224.2	476543.9	4.41	8.82	
67-3004	OZ®	125.1	118.28	0.562	52	41.8	45.3	48.8	3252.2	13.95	27.9	A3 (PZC 26)
		6725	3004.2	14.288	1320	204.1	221.1	238	444118.2	4.25	8.5	
68-2649	OZ®	125.6	104.28	0.938	38	54.6	58.5	62.4	2387.2	12.12	24.23	A3 (PZC 26)
		6754.9	2648.6	23.812	965	266.4	285.7	304.9	325989.2	3.69	7.39	
69-2699	OZ®	127.5	106.28	0.875	40	52.9	56.8	60.7	2549.4	12.38	24.76	A3 (PZC 26)
		6853.3	2699.4	22.225	1016	258.4	277.3	296.1	348145.5	3.77	7.55	

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Section	Solution Type	Section Modulus	Width	Thickness	Diameter	Weight at Ratio			Moment of Inertia	Surface Area	Coating Area	Configuration
						60%	80%	100%				
		in³/ft (cm³/m)	in (mm)	in (mm)	in (mm)	lb/ft² (kg/m²)	lb/ft² (kg/m²)	lb/ft² (kg/m²)	in⁴/ft (cm⁴/m)	ft²/ft (m²/m)	ft²/ft (m²/m)	
69-2801	OZ®	127.7	110.28	0.75	43	48.9	52.6	56.4	2810.1	12.9	25.8	A3 (PZC 26)
		6867.2	2801	19.05	1117	238.8	257	275.2	383740.1	3.93	7.87	
69-2750	OZ®	128.2	108.28	0.812	42	51	54.8	58.6	2692.1	12.64	25.28	A3 (PZC 26)
		6892.3	2750.2	20.638	1066	249.2	267.7	286.2	367634.7	3.85	7.71	
70-2953	OZ®	130.2	116.28	0.625	50	44.6	48.2	51.7	3254.7	13.69	27.37	A3 (PZC 26)
		6999.4	2953.4	15.875	1270	218	235.2	252.5	444460.6	4.17	8.34	
71-3055	OZ®	131.9	120.28	0.562	53	42.3	45.7	49.1	3561.8	14.21	28.42	A3 (PZC 26)
		7092.3	3055	14.288	1371	206.6	223.3	239.9	486392.8	4.33	8.66	
71-2649	OZ®	132.6	104.28	1	38	57.3	61.3	65.2	2519.6	12.12	24.23	A3 (PZC 26)
		7129.7	2648.6	25.4	965	280	299.2	318.4	344078.8	3.69	7.39	
72-2903	OZ®	133.8	114.28	0.688	48	47.3	50.9	54.5	3212	13.43	26.85	A3 (PZC 26)
		7195.3	2902.6	17.462	1219	231	248.5	266.1	438627.4	4.09	8.18	
73-2699	OZ®	135.2	106.28	0.938	40	55.8	59.7	63.5	2703.7	12.38	24.76	A3 (PZC 26)
		7268.1	2699.4	23.812	1016	272.5	291.3	310.2	369220.9	3.77	7.55	
73-2750	OZ®	136.7	108.28	0.875	42	54	57.8	61.6	2870.3	12.64	25.28	A3 (PZC 26)
		7348.5	2750.2	22.225	1066	263.8	282.3	300.8	391969.7	3.85	7.71	
74-2801	OZ®	137	110.28	0.812	43	52	55.7	59.5	3014.2	12.9	25.8	A3 (PZC 26)
		7366	2801	20.638	1117	253.9	272.1	290.3	411613.7	3.93	7.87	
74-3207	OZ®	137.3	126.28	0.5	60	40	43.2	46.5	4119.7	15	29.99	A3 (PZC 26)
		7383	3207.4	12.7	1524	195.2	211.1	227	562586.5	4.57	9.14	
74-3004	OZ®	137.6	118.28	0.625	52	45.3	48.7	52.2	3578.9	13.95	27.9	A3 (PZC 26)
		7400.5	3004.2	15.875	1320	220.9	237.9	254.8	488729.1	4.25	8.5	
75-3106	OZ®	138.9	122.28	0.562	56	42.8	46.2	49.5	3889	14.47	28.95	A3 (PZC 26)
		7467.4	3105.8	14.288	1422	209	225.4	241.8	531080.6	4.41	8.82	
76-2953	OZ®	141.9	116.28	0.688	50	48	51.5	55.1	3547	13.69	27.37	A3 (PZC 26)
		7628	2953.4	17.462	1270	234.4	251.6	268.9	484380.7	4.17	8.34	
77-2699	OZ®	142.8	106.28	1	40	58.7	62.5	66.4	2856.6	12.38	24.76	A3 (PZC 26)
		7678.9	2699.4	25.4	1016	286.5	305.4	324.2	390089.8	3.77	7.55	

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Section	Solution Type	Section Modulus	Width	Thickness	Diameter	Weight at Ratio			Moment of Inertia	Surface Area	Coating Area	Configuration
						60%	80%	100%				
		in³/ft (cm³/m)	in (mm)	in (mm)	in (mm)	lb/ft² (kg/m²)	lb/ft² (kg/m²)	lb/ft² (kg/m²)	in⁴/ft (cm⁴/m)	ft²/ft (m²/m)	ft²/ft (m²/m)	
78-2903	OZ®	144.7	114.28	0.75	48	50.6	54.2	57.8	3472.2	13.43	26.85	A3 (PZC 26)
		7778.2	2902.6	19.05	1219	246.9	264.5	282	474157.7	4.09	8.18	
78-2750	OZ®	145.1	108.28	0.938	42	57	60.8	64.6	3046.9	12.64	25.28	A3 (PZC 26)
		7800.5	2750.2	23.812	1066	278.3	296.8	315.3	416078.8	3.85	7.71	
78-3055	OZ®	145.3	120.28	0.625	53	45.8	49.2	52.7	3922.5	14.21	28.42	A3 (PZC 26)
		7810.6	3055	15.875	1371	223.8	240.4	257.1	535649.8	4.33	8.66	
79-2801	OZ®	146.2	110.28	0.875	43	55.1	58.8	62.5	3216.5	12.9	25.8	A3 (PZC 26)
		7860.5	2801	22.225	1117	268.9	287.1	305.3	439243.1	3.93	7.87	
81-3004	OZ®	150.1	118.28	0.688	52	48.7	52.2	55.6	3903.2	13.95	27.9	A3 (PZC 26)
		8071.1	3004.2	17.462	1320	237.7	254.7	271.6	533013.8	4.25	8.5	
82-3106	OZ®	153.1	122.28	0.625	56	46.4	49.8	53.1	4285.7	14.47	28.95	A3 (PZC 26)
		8229.1	3105.8	15.875	1422	226.5	242.9	259.3	585250.2	4.41	8.82	
82-3207	OZ®	153.2	126.28	0.562	60	43.7	47	50.2	4597.2	15	29.99	A3 (PZC 26)
		8238.7	3207.4	14.288	1524	213.5	229.4	245.3	627792	4.57	9.14	
82-2750	OZ®	153.4	108.28	1	42	60	63.8	67.6	3221.8	12.64	25.28	A3 (PZC 26)
		8248.3	2750.2	25.4	1066	292.8	311.3	329.8	439964.1	3.85	7.71	
83-2953	OZ®	153.5	116.28	0.75	50	51.4	54.9	58.4	3837.1	13.69	27.37	A3 (PZC 26)
		8251.9	2953.4	19.05	1270	250.7	268	285.2	523996.1	4.17	8.34	
84-2801	OZ®	155.3	110.28	0.938	43	58.1	61.9	65.6	3417.1	12.9	25.8	A3 (PZC 26)
		8350.6	2801	23.812	1117	283.9	302.1	320.3	466629.8	3.93	7.87	
84-2903	OZ®	155.4	114.28	0.812	48	53.8	57.4	61	3730.3	13.43	26.85	A3 (PZC 26)
		8356.3	2902.6	20.638	1219	262.8	280.4	297.9	509401.9	4.09	8.18	
85-3055	OZ®	158.5	120.28	0.688	53	49.3	52.8	56.2	4280.6	14.21	28.42	A3 (PZC 26)
		8523.8	3055	17.462	1371	240.9	257.6	274.3	584559.7	4.33	8.66	
87-3004	OZ®	162.5	118.28	0.75	52	52.1	55.6	59.1	4225.1	13.95	27.9	A3 (PZC 26)
		8736.7	3004.2	19.05	1320	254.4	271.4	288.4	576972.2	4.25	8.5	
88-2801	OZ®	164.4	110.28	1	43	61.2	64.9	68.7	3615.8	12.9	25.8	A3 (PZC 26)
		8836.3	2801	25.4	1117	298.8	317	335.2	493770.1	3.93	7.87	

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Section	Solution Type	Section Modulus	Width	Thickness	Diameter	Weight at Ratio			Moment of Inertia	Surface Area	Coating Area	Configuration
						60%	80%	100%				
		in³/ft (cm³/m)	in (mm)	in (mm)	in (mm)	lb/ft² (kg/m²)	lb/ft² (kg/m²)	lb/ft² (kg/m²)	in⁴/ft (cm⁴/m)	ft²/ft (m²/m)	ft²/ft (m²/m)	
89-2953	OZ®	165	116.28	0.812	50	54.7	58.2	61.8	4125	13.69	27.37	A3 (PZC 26)
		8871	2953.4	20.638	1270	267.1	284.3	301.6	563306.7	4.17	8.34	
89-2903	OZ®	166.1	114.28	0.875	48	57.1	60.7	64.3	3986.3	13.43	26.85	A3 (PZC 26)
		8929.9	2902.6	22.225	1219	278.7	296.2	313.8	544363.7	4.09	8.18	
90-3106	OZ®	167.1	122.28	0.688	56	50	53.3	56.7	4679.6	14.47	28.95	A3 (PZC 26)
		8985.5	3105.8	17.462	1422	244	260.4	276.8	639046.3	4.41	8.82	
91-3207	OZ®	169.1	126.28	0.625	60	47.5	50.7	54	5071.7	15	29.99	A3 (PZC 26)
		9089.1	3207.4	15.875	1524	231.7	247.6	263.5	692585.9	4.57	9.14	
92-3055	OZ®	171.7	120.28	0.75	53	52.8	56.3	59.7	4636.2	14.21	28.42	A3 (PZC 26)
		9231.8	3055	19.05	1371	258	274.7	291.4	633119.5	4.33	8.66	
94-3004	OZ®	174.8	118.28	0.812	52	55.5	59	62.5	4544.6	13.95	27.9	A3 (PZC 26)
		9397.4	3004.2	20.638	1320	271.1	288.1	305.1	620604.5	4.25	8.5	
95-2953	OZ®	176.4	116.28	0.875	50	58	61.6	65.1	4410.6	13.69	27.37	A3 (PZC 26)
		9485.2	2953.4	22.225	1270	283.3	300.6	317.8	602312.6	4.17	8.34	
95-2903	OZ®	176.7	114.28	0.938	48	60.3	63.9	67.5	4240.2	13.43	26.85	A3 (PZC 26)
		9498.7	2902.6	23.812	1219	294.5	312.1	329.6	579042.9	4.09	8.18	
97-3106	OZ®	181.1	122.28	0.75	56	53.6	56.9	60.3	5070.9	14.47	28.95	A3 (PZC 26)
		9736.8	3105.8	19.05	1422	261.5	277.9	294.3	692478.6	4.41	8.82	
99-3207	OZ®	184.8	126.28	0.688	60	51.2	54.4	57.7	5543.2	15	29.99	A3 (PZC 26)
		9934	3207.4	17.462	1524	249.9	265.8	281.7	756968.3	4.57	9.14	
99-3055	OZ®	184.8	120.28	0.812	53	56.3	59.8	63.2	4989.3	14.21	28.42	A3 (PZC 26)
		9934.9	3055	20.638	1371	275.1	291.8	308.4	681335.5	4.33	8.66	
101-3004	OZ®	187	118.28	0.875	52	58.9	62.4	65.9	4861.7	13.95	27.9	A3 (PZC 26)
		10053.2	3004.2	22.225	1320	287.8	304.8	321.7	663910.5	4.25	8.5	
101-2903	OZ®	187.2	114.28	1	48	63.6	67.1	70.7	4492.1	13.43	26.85	A3 (PZC 26)
		10063	2902.6	25.4	1219	310.3	327.8	345.4	613440.9	4.09	8.18	
101-2953	OZ®	187.8	116.28	0.938	50	61.4	64.9	68.4	4694.1	13.69	27.37	A3 (PZC 26)
		10094.8	2953.4	23.812	1270	299.5	316.8	334	641017.1	4.17	8.34	

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Section	Solution Type	Section Modulus	Width	Thickness	Diameter	Weight at Ratio			Moment of Inertia	Surface Area	Coating Area	Configuration
						60%	80%	100%				
		in³/ft (cm³/m)	in (mm)	in (mm)	in (mm)	lb/ft² (kg/m²)	lb/ft² (kg/m²)	lb/ft² (kg/m²)	in⁴/ft (cm⁴/m)	ft²/ft (m²/m)	ft²/ft (m²/m)	
105-3106	OZ®	195	122.28	0.812	56	57.1	60.5	63.8	5459.5	14.47	28.95	A3 (PZC 26)
		10482.9	3105.8	20.638	1422	278.9	295.3	311.7	745540.6	4.41	8.82	
106-3055	OZ®	197.8	120.28	0.875	53	59.8	63.2	66.7	5339.9	14.21	28.42	A3 (PZC 26)
		10633	3055	22.225	1371	292.1	308.8	325.5	729207.9	4.33	8.66	
107-2953	OZ®	199	116.28	1	50	64.7	68.2	71.7	4975.3	13.69	27.37	A3 (PZC 26)
		10699.5	2953.4	25.4	1270	315.7	333	350.2	679419.4	4.17	8.34	
107-3004	OZ®	199.1	118.28	0.938	52	62.3	65.8	69.3	5176.5	13.95	27.9	A3 (PZC 26)
		10704.1	3004.2	23.812	1320	304.4	321.4	338.3	706900.3	4.25	8.5	
108-3207	OZ®	200.4	126.28	0.75	60	54.9	58.2	61.4	6011.6	15	29.99	A3 (PZC 26)
		10773.5	3207.4	19.05	1524	268.1	284	299.9	820939.1	4.57	9.14	
112-3106	OZ®	208.8	122.28	0.875	56	60.7	64	67.4	5845.4	14.47	28.95	A3 (PZC 26)
		11223.8	3105.8	22.225	1422	296.3	312.7	329.1	798238.8	4.41	8.82	
113-3055	OZ®	210.7	120.28	0.938	53	63.3	66.7	70.1	5687.9	14.21	28.42	A3 (PZC 26)
		11326	3055	23.812	1371	309.1	325.8	342.5	776736.5	4.33	8.66	
114-3004	OZ®	211.1	118.28	1	52	65.7	69.2	72.7	5489	13.95	27.9	A3 (PZC 26)
		11350.2	3004.2	25.4	1320	321	337.9	354.9	749565	4.25	8.5	
116-3207	OZ®	215.9	126.28	0.812	60	58.6	61.9	65.1	6477	15	29.99	A3 (PZC 26)
		11607.6	3207.4	20.638	1524	286.2	302.1	318	884498.3	4.57	9.14	
120-3106	OZ®	222.5	122.28	0.938	56	64.2	67.6	71	6228.6	14.47	28.95	A3 (PZC 26)
		11959.7	3105.8	23.812	1422	313.7	330.1	346.5	850576.3	4.41	8.82	
120-3055	OZ®	223.5	120.28	1	53	66.8	70.2	73.6	6033.5	14.21	28.42	A3 (PZC 26)
		12014.1	3055	25.4	1371	326.1	342.7	359.4	823926.7	4.33	8.66	
124-3207	OZ®	231.3	126.28	0.875	60	62.3	65.6	68.8	6939.5	15	29.99	A3 (PZC 26)
		12436.4	3207.4	22.225	1524	304.3	320.2	336.1	947655.4	4.57	9.14	
127-3106	OZ®	236	122.28	1	56	67.8	71.1	74.5	6609.2	14.47	28.95	A3 (PZC 26)
		12690.5	3105.8	25.4	1422	331	347.4	363.8	902550.1	4.41	8.82	
133-3207	OZ®	246.6	126.28	0.938	60	66	69.3	72.5	7399	15	29.99	A3 (PZC 26)
		13259.9	3207.4	23.812	1524	322.3	338.2	354.1	1010404.1	4.57	9.14	

* Length of the intermediate section as percent of the outer section length(s), intermediate sheet pile length is typically 60% to 80% of the length of the outer sections or OZ®.



Hot rolled and 100% melted and manufactured
in the USA and BABA2021 Compliant

OZ[®] BNS[®]
sheet-pile.com/oz

 **BALL & SOCKET**
HOT ROLLED / MULTI-USE

Section	Solution Type	Section Modulus	Width	Thickness	Diameter	Weight at Ratio			Moment of Inertia	Surface Area	Coating Area	Configuration
		in ³ /ft (cm ³ /m)	in (mm)	in (mm)	in (mm)	60%	80%	100%	in ⁴ /ft (cm ⁴ /m)	ft ² /ft (m ² /m)	ft ² /ft (m ² /m)	
						lb/ft ² (kg/m ²)	lb/ft ² (kg/m ²)	lb/ft ² (kg/m ²)				
141-3207	OZ [®]	261.9	126.28	1	60	69.7	73	76.2	7855.6	15	29.99	A3 (PZC 26)
		14078.1	3207.4	25.4	1524	340.3	356.2	372.1	1072750.5	4.57	9.14	

* Length of the intermediate section as percent of the outer section length(s), intermediate sheet pile length is typically 60% to 80% of the length of the outer sections or OZ[®].

Specifications

When using steel sheet pile, it is necessary to make allowances for deviations from theoretical exactness. The degree of precision obtainable in the production of sheet pile is limited by the basic character of the rolling processes and normal limitations of mill equipment. Care must be taken during installation to assure that each element is being set at the desired driving dimension.

- Dimensions typically shown are nominal.
- Actual thicknesses vary due to mill rolling practices; however, permitted variations for such dimensions are not addressed.
- Interlocks should be reasonably free-sliding when threaded.
- Terms, tolerance, dimensions, and delivery conditions are in accordance with EN 10248 and/or ASTM A6.
- Welding is in accordance with AWS D1.1.

	AMERICAN ASTM A 6		EUROPEAN EN 10248
Mass	5%	-2.5%	± 5%
Length	+ 5in.	-0 in.	± 200mm
Height			± 7mm
Thickness			± 0.5mm for ≤ 8.5mm ± 6% for > 8.5mm
Width Interlocked			± 3%
Straightness			0.2% of the length
Ends ou of Square			2% of the width

Available Steel Grades

AMERICAN			CANADIAN			EUROPEAN		
ASTM	YIELD STRENGTH		CSA G40.21	YIELD STRENGTH		EN 10248	YIELD STRENGTH	
	(ksi)	(MPa)		(ksi)	(MPa)		(ksi)	(MPa)
A 328	39	270	Grade 260 W	38	260	S 240 GP	35	240
A 572 Grade 42	42	290	Grade 300 W	44	300	S 270 GP	39	270
A 572 Grade 50	50	345	Grade 355 W	50	350	S 320 GP	46	320
A 572 Grade 55	55	380	Grade 400 W	58	400	S 355 GP	51	355
A 572 Grade 60	60	415				S 390 GP	57	390
A 572 Grade 65*	65	450				S 430 GP	62	430
A 588 Grade 50	50	345				S 450 GP*	65	450
API 5L x70	70	485						
ASTM A 690 MARINER®	50	345						

ENGINEERING DISCLAIMER

This publication contains information on the properties of hot-rolled sheet pile based on accepted engineering practices related to sheet pile products and projects. The use of the data contained herein must be supplemented with qualified professional judgment.

LEGAL DISCLAIMER

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