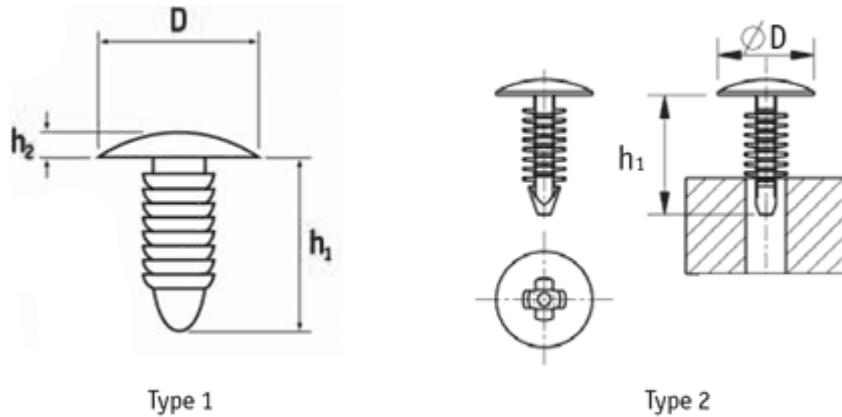


O-ZEM - Barbed Push Fasteners



Details:

- **Material:**
 - Nylon 6.6, Colour: black
 - Nylon 6, Colour: natural
 - PP, Colour: transparent (high clarity)
- Idealne do gwintowanych, gładkich, wierconych i wycinanych otworów

Symbol	Mounting hole diameter range	Panel thickness range	Head diameter ØD	h ₁	Head height h ₂	Type	Material	Flammability	Color	Standard pack
	[mm]	[mm]	[mm]	[mm]	[mm]					[szt./pcs]
O-ZEM-060-070-BLK	2.7 - 3.3	1.5 - 4.0	6	7	-	2	PA 66	UL94 V-2	black	100
O-ZEM-060-070-NAT	2.7 - 3.3	1.5 - 4.0	6	7	-	2	PA 6	UL94 V-2	natural	100
O-ZEM-060-110-BLK	2.7 - 3.3	1.5 - 8.0	6	11	0.9	1	PA 66	UL94 V-2	black	100
O-ZEM-060-110-NAT	2.7 - 3.3	1.5 - 8.0	6	11	0.9	1	PA 6	UL94 V-2	natural	100
O-ZEM-060-180-BLK	2.7 - 3.3	1.5 - 15.0	6	18	0.9	1	PA 66	UL94 V-2	black	100
O-ZEM-060-180-NAT	2.7 - 3.3	1.5 - 15.0	6	18	0.9	1	PA 6	UL94 V-2	natural	100
O-ZEM-055-185-BLK	3.0 - 3.2	4.0 - 16.5	5.5	18.5	1	1	PA 66	UL94 V-2	black	1000
O-ZEM-055-185-CL	3.0 - 3.2	4.0 - 16.5	5.5	18.5	1	1	PP	UL94 V-2	transparent	1000
O-ZEM-055-185-NAT	3.0 - 3.2	4.0 - 16.5	5.5	18.5	1	1	PA 6	UL94 V-2	natural	1000
O-ZEM-100-080-BLK	3.3 - 4.2	1.5 - 4.5	10	8	-	2	PA 66	UL94 V-2	black	100
O-ZEM-100-080-NAT	3.3 - 4.2	1.5 - 4.5	10	8	-	2	PA 6	UL94 V-2	natural	100
O-ZEM-091-095-BLK	3.5	0.7 - 5.0	9.1	9.5	1.5	1	PA 66	UL94 V-2	black	1000
O-ZEM-091-095-NAT	3.5	0.7 - 5.0	9.1	9.5	1.5	1	PA 6	UL94 V-2	natural	1000
O-ZEM-120-060-BLK	4.1 - 5.2	1.0 - 2.5	12	6	-	2	PA 66	UL94 V-2	black	100

Symbol	Mounting hole diameter range	Panel thickness range	Head diameter ØD	h ₁	Head height h ₂	Type	Material	Flammability	Color	Standard pack
	[mm]	[mm]	[mm]	[mm]	[mm]					[szt./pcs]
O-ZEM-120-060-NAT	4.1 - 5.2	1.0 - 2.5	12	6	-	2	PA 6	UL94 V-2	natural	100
O-ZEM-120-100-BLK	4.1 - 5.2	1.5 - 5.5	12	10	1.2	1	PA 66	UL94 V-2	black	100
O-ZEM-120-100-NAT	4.1 - 5.2	1.5 - 5.5	12	10	1.2	1	PA 6	UL94 V-2	natural	100
O-ZEM-120-150-BLK	4.1 - 5.2	2.0 - 10.0	12	15	-	2	PA 66	UL94 V-2	black	100
O-ZEM-120-150-NAT	4.1 - 5.2	2.0 - 10.0	12	15	-	2	PA 6	UL94 V-2	natural	100
O-ZEM-095-127-BLK	4.8	0.6 - 9.23	9.5	12.7	1.8	1	PA 66	UL94 V-2	black	1000
O-ZEM-110-173-BLK	4.8	0.7 - 13.0	11	17.3	1.7	1	PA 66	UL94 V-2	black	1000
O-ZEM-110-173-CL	4.8	0.7 - 13.0	11	17.3	1.7	1	PP	UL94 V-2	transparent	1000
O-ZEM-110-173-NAT	4.8	0.7 - 13.0	11	17.3	1.7	1	PA 6	UL94 V-2	natural	1000
O-ZEM-111-143-BLK	4.8	0.8 - 8.4	11.1	14.3	1.7	1	PA 66	UL94 V-2	black	1000
O-ZEM-112-125-BLK	4.9	2.4 - 7.4	11.2	12.5	1.1	1	PA 66	UL94 V-2	black	100
O-ZEM-110-127-BLK	5	1.7 - 8.0	11	12.7	1	1	PA 66	UL94 V-2	black	1000
O-ZEM-110-127-NAT	5	1.7 - 8.0	11	12.7	1	1	PA 6	UL94 V-2	natural	1000
O-ZEM-160-110-BLK	5	1.2 - 6.0	16	11	2	1	PA 66	UL94 V-2	black	1000
O-ZEM-160-110-NAT	5	1.2 - 6.0	16	11	2	1	PA 6	UL94 V-2	natural	1000
O-ZEM-130-120-BLK	5.6 - 6.4	2.0 - 7.0	13	12	-	2	PA 66	UL94 V-2	black	100
O-ZEM-130-120-NAT	5.6 - 6.4	2.0 - 7.0	13	12	-	2	PA 6	UL94 V-2	natural	100
O-ZEM-130-200-BLK	5.6 - 6.4	1.5 - 15.0	13	20	1.5	1	PA 66	UL94 V-2	black	100
O-ZEM-130-200-NAT	5.6 - 6.4	1.5 - 15.0	13	20	1.5	1	PA 6	UL94 V-2	natural	100
O-ZEM-130-320-BLK	5.6 - 6.4	1.0 - 27.0	13	32	1.5	1	PA 66	UL94 V-2	black	100
O-ZEM-130-320-NAT	5.6 - 6.4	1.0 - 27.0	13	32	1.5	1	PA 6	UL94 V-2	natural	100
O-ZEM-170-110-BLK	5.9 - 7.2	2.0 - 5.5	17	11	-	2	PA 66	UL94 V-2	black	100
O-ZEM-170-110-NAT	5.9 - 7.2	2.0 - 5.5	17	11	-	2	PA 6	UL94 V-2	natural	100
O-ZEM-170-150-BLK	5.9 - 7.2	1.0 - 10.0	17	15	-	2	PA 66	UL94 V-2	black	100
O-ZEM-170-150-NAT	5.9 - 7.2	1.0 - 10.0	17	15	-	2	PA 6	UL94 V-2	natural	100
O-ZEM-170-240-BLK	5.9 - 7.2	2.0 - 19.0	17	24	1.2	1	PA 66	UL94 V-2	black	100
O-ZEM-170-240-NAT	5.9 - 7.2	2.0 - 19.0	17	24	1.2	1	PA 6	UL94 V-2	natural	100
O-ZEM-127-240-BLK	6	3.5 - 19.0	12.7	24	1.5	1	PA 66	UL94 V-2	black	1000
O-ZEM-127-240-NAT	6	3.5 - 19.0	12.7	24	1.5	1	PA 6	UL94 V-2	natural	1000
O-ZEM-155-127-BLK	6	2.0 - 8.0	15.5	12.7	1	1	PA 66	UL94 V-2	black	1000
O-ZEM-155-127-CL	6	2.0 - 8.0	15.5	12.7	1	1	PP	UL94 V-2	transparent	1000
O-ZEM-155-127-NAT	6	2.0 - 8.0	15.5	12.7	1	1	PA 6	UL94 V-2	natural	1000
O-ZEM-160-150-BLK	6	2.5 - 8.0	16	15	2	1	PA 66	UL94 V-2	black	1000
O-ZEM-160-150-CL	6	2.5 - 8.0	16	15	2	1	PP	UL94 V-2	transparent	1000
O-ZEM-160-150-NAT	6	2.5 - 8.0	16	15	2	1	PA 6	UL94 V-2	natural	1000
O-ZEM-178-155-BLK	6.0 - 6.3	2.3 - 8.9	17.8	15.5	2.4	1	PA 66	UL94 V-2	black	1000
O-ZEM-178-155-CL	6.0 - 6.3	2.3 - 8.9	17.8	15.5	2.4	1	PP	UL94 V-2	transparent	1000
O-ZEM-178-155-NAT	6.0 - 6.3	2.3 - 8.9	17.8	15.5	2.4	1	PA 6	UL94 V-2	natural	1000
O-ZEM-178-204-BLK	6.0 - 6.3	2.5 - 12.0	17.8	20.4	2.5	1	PA 66	UL94 V-2	black	1000
O-ZEM-178-204-CL	6.0 - 6.3	2.5 - 12.0	17.8	20.4	2.5	1	PP	UL94 V-2	transparent	1000
O-ZEM-178-204-NAT	6.0 - 6.3	2.5 - 12.0	17.8	20.4	2.5	1	PA 6	UL94 V-2	natural	1000
O-ZEM-178-111-BLK	6.35	2.7 - 7.6	17.8	11.1	2.5	1	PA 66	UL94 V-2	black	1000
O-ZEM-178-189-BLK	6.35	3.8 - 13.5	17.8	18.9	2.7	1	PA 66	UL94 V-2	black	1000
O-ZEM-178-351-CL	6.4	10.7 - 28.8	17.8	35.1	2.5	1	PP	UL94 V-2	transparent	1000
O-ZEM-191-159-BLK	6.4	2.7 - 7.3	19.1	15.9	0.8	1	PA 66	UL94 V-2	black	1000
O-ZEM-191-159-CL	6.4	2.7 - 7.3	19.1	15.9	0.8	1	PP	UL94 V-2	transparent	1000
O-ZEM-191-159-NAT	6.4	2.7 - 7.3	19.1	15.9	0.8	1	PA 6	UL94 V-2	natural	1000
O-ZEM-130-140-BLK	6.8 - 8.3	1.5 - 9.0	13	14	-	2	PA 66	UL94 V-2	black	100
O-ZEM-130-140-NAT	6.8 - 8.3	1.5 - 9.0	13	14	-	2	PA 6	UL94 V-2	natural	100
O-ZEM-159-189-BLK	7.0 - 7.2	2.4 - 11.9	15.9	18.9	1	1	PA 66	UL94 V-2	black	1000
O-ZEM-159-189-NAT	7.0 - 7.2	2.4 - 11.9	15.9	18.9	1	1	PA 6	UL94 V-2	natural	1000
O-ZEM-180-273-CL	7	0.7 - 20.0	18	27.3	2	1	PP	UL94 V-2	transparent	1000
O-ZEM-300-348-BLK	7	2.0 - 25.0	30	34.8	2.2	1	PA 66	UL94 V-2	black	1000

Symbol	Mounting hole diameter range	Panel thickness range	Head diameter ØD	h ₁	Head height h ₂	Type	Material	Flammability	Color	Standard pack
	[mm]	[mm]	[mm]	[mm]	[mm]					[szt./pcs]
O-ZEM-300-348-CL	7	2.0 - 25.0	30	34.8	2.2	1	PP	UL94 V-2	transparent	1000
O-ZEM-300-348-NAT	7	2.0 - 25.0	30	34.8	2.2	1	PA 6	UL94 V-2	natural	1000
O-ZEM-190-212-BLK	7.2	1.5 - 14.0	19	21.2	2.4	1	PA 66	UL94 V-2	black	1000
O-ZEM-190-212-CL	7.2	1.5 - 14.0	19	21.2	2.4	1	PP	UL94 V-2	transparent	1000
O-ZEM-190-212-NAT	7.2	1.5 - 14.0	19	21.2	2.4	1	PA 6	UL94 V-2	natural	1000
O-ZEM-190-305-BLK	7.2	1.5 - 25.4	19	30.5	2	1	PA 66	UL94 V-2	black	1000
O-ZEM-190-305-NAT	7.2	1.5 - 25.4	19	30.5	2	1	PA 6	UL94 V-2	natural	1000
O-ZEM-190-210-BLK	7.5	2.7 - 17.0	19	21	2	1	PA 66	UL94 V-2	black	1000
O-ZEM-190-210-CL	7.5	2.7 - 17.0	19	21	2	1	PP	UL94 V-2	transparent	1000
O-ZEM-159-226-BLK	7.8	2.4 - 12.7	15.9	22.6	2.8	1	PA 66	UL94 V-2	black	1000
O-ZEM-127-168-BLK	8	3.3 - 12.7	12.7	16.8	1.5	1	PA 66	UL94 V-2	black	1000
O-ZEM-127-168-NAT	8	3.3 - 12.7	12.7	16.8	1.5	1	PA 6	UL94 V-2	natural	1000
O-ZEM-160-191-BLK	8.7	1.4 - 13.0	16	19.1	2.3	1	PA 66	UL94 V-2	black	1000
O-ZEM-218-282-BLK	10	1.5 - 20.0	21.8	28.2	3.5	1	PA 66	UL94 V-2	black	1000
O-ZEM-218-282-NAT	10	1.5 - 20.0	21.8	28.2	3.5	1	PA 6	UL94 V-2	natural	1000