

# Products

## Self-Aligning Washers



- Unique combination of convex and concave washers designed for use with fasteners in joints of non-parallel design.
- Provides up to 8° of misalignment.
- Ideally suited to eliminate tolerance irregularities inherent in the use of composite materials.
- Available in high strength alloy and stainless steel materials, 180 KSI, with a variety of finishes.
- May be used with standard hex nuts to achieve the same result as more costly self-aligning nut/washer configurations.

## Cross References

### Self-Aligning Washers

Cross-Reference		Monadnock Part Number	Sizing
Boeing	BACW10CA52PVU	942114-5PVU	.0312 Oversize
Boeing	BACW10CA3CV	942007-3	Standard Size/ Cres NC
Boeing	BACW10CA104CV	942007-4	Standard

			Size/ Cres NC
Boeing	BACW10CA5CV	942007-5	Standard Size/ Cres NC
Boeing	BACW10CA6CV	942007-6	Standard Size/ Cres NC
Boeing	BACW10CA7CV	942007-7	Standard Size/ Cres NC
Boeing	BACW10CA8CV	942007-8	Standard Size/ Cres NC
Boeing	BACW10CA9CV	942007-9	Standard Size/ Cres NC
Boeing	BACW10CA10CV	942007-10	Standard Size/ Cres NC
Boeing	BACW10CA12CV	942007-12	Standard Size/ Cres NC
Boeing	BACW10CA14CV	942007-14	Standard Size/ Cres NC
Boeing	BACW10CA3CVS	942005-3	Standard Size/ Cres NC
Boeing	BACW10CA104CVS	942005-4	Standard Size/ Cres NC
Boeing	BACW10CA5CVS	942005-5	Standard Size/ Cres NC
Boeing	BACW10CA6CVS	942005-6	Standard Size/ Cres NC
Boeing	BACW10CA7CVS	942005-7	Standard Size/ Cres NC
Boeing	BACW10CA8CVS	942005-8	Standard

			Size/ Cres NC
Boeing	BACW10CA9CVS	942005-9	Standard Size/ Cres NC
Boeing	BACW10CA10CVS	942005-10	Standard Size/ Cres NC
Boeing	BACW10CA12CVS	942005-12	Standard Size/ Cres NC
Boeing	BACW10CA14CVS	942005-14	Standard Size/ Cres NC
Boeing	BACW10CA3CVU	942009-3	Standard Size/ Cres NC
Boeing	BACW10CA104CVU	942009-4	Standard Size/ Cres NC
Boeing	BACW10CA5CVU	942009-5	Standard Size/ Cres NC
Boeing	BACW10CA6CVU	942009-6	Standard Size/ Cres NC
Boeing	BACW10CA7CVU	942009-7	Standard Size/ Cres NC
Boeing	BACW10CA8CVU	942009-8	Standard Size/ Cres NC
Boeing	BACW10CA9CVU	942009-9	Standard Size/ Cres NC
Boeing	BACW10CA10CVU	942009-10	Standard Size/ Cres NC
Boeing	BACW10CA12CVU	942009-12	Standard Size/ Cres NC
Boeing	BACW10CA14CVU	942009-14	Standard

			Size/ Cres NC
Boeing	BACW10CA3PCV	942007-3P	Standard Size/ Cres NC
Boeing	BACW10CA104PCV	942007-4P	Standard Size/ Cres NC
Boeing	BACW10CA5PCV	942007-5P	Standard Size/ Cres NC
Boeing	BACW10CA6PCV	942007-6P	Standard Size/ Cres NC
Boeing	BACW10CA7PCV	942007-7P	Standard Size/ Cres NC
Boeing	BACW10CA8PCV	942007-8P	Standard Size/ Cres NC
Boeing	BACW10CA9PCV	942007-9P	Standard Size/ Cres NC
Boeing	BACW10CA10PCV	942007-10P	Standard Size/ Cres NC
Boeing	BACW10CA12PCV	942007-12P	Standard Size/ Cres NC
Boeing	BACW10CA14PCV	942007-14P	Standard Size/ Cres NC
Boeing	BACW10CA3CC	942008-3	Standard Size/ Cres NC
Boeing	BACW10CA104CC	942008-4	Standard Size/ Cres NC
Boeing	BACW10CA5CC	942008-5	Standard Size/ Cres NC
Boeing	BACW10CA6CC	942008-6	Standard

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Boeing	BACW10CA7CC	942008-7	Standard Size/ Cres NC
Boeing	BACW10CA8CC	942008-8	Standard Size/ Cres NC
Boeing	BACW10CA109CC	942008-9	Standard Size/ Cres NC
Boeing	BACW10CA10CC	942008-10	Standard Size/ Cres NC
Boeing	BACW10CA12CC	942008-12	Standard Size/ Cres NC
Boeing	BACW10CA14CC	942008-14	Standard Size/ Cres NC
Boeing	BACW10CA3CCS	942006-3	Standard Size/ Cres NC
Boeing	BACW10CA104CCS	942006-4	Standard Size/ Cres NC
Boeing	BACW10CA5CCS	942006-5	Standard Size/ Cres NC
Boeing	BACW10CA6CCS	942006-6	Standard Size/ Cres NC
Boeing	BACW10CA7CCS	942006-7	Standard Size/ Cres NC
Boeing	BACW10CA8CCS	942006-8	Standard Size/ Cres NC
Boeing	BACW10CA109CCS	942006-9	Standard Size/ Cres NC
Boeing	BACW10CA10CCS	942006-10	Standard

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Boeing	BACW10CA12CCS	942006-12	Standard Size/ Cres NC
Boeing	BACW10CA14CCS	942006-14	Standard Size/ Cres NC
Boeing	BACW10CA3CCU	942010-3	Standard Size/ Cres NC
Boeing	BACW10CA104CCU	942010-4	Standard Size/ Cres NC
Boeing	BACW10CA5CCU	942010-5	Standard Size/ Cres NC
Boeing	BACW10CA6CCU	942010-6	Standard Size/ Cres NC
Boeing	BACW10CA7CCU	942010-7	Standard Size/ Cres NC
Boeing	BACW10CA8CCU	942010-8	Standard Size/ Cres NC
Boeing	BACW10CA109CCU	942010-9	Standard Size/ Cres NC
Boeing	BACW10CA10CCU	942010-10	Standard Size/ Cres NC
Boeing	BACW10CA12CCU	942010-12	Standard Size/ Cres NC
Boeing	BACW10CA14CCU	942010-14	Standard Size/ Cres NC
Boeing	BACW10CA3PVS	942005-3P	Standard Size/ Cres NC
Boeing	BACW10CA104PVS	942005-4P	Standard

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Boeing	BACW10CA5PVS	942005-5P	Standard Size/ Cres NC
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Boeing	BACW10CA7PVS	942005-7P	Standard Size/ Cres NC
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Boeing	BACW10CA9PVS	942005-9P	Standard Size/ Cres NC
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Boeing	BACW10CA12PVS	942005-12P	Standard Size/ Cres NC
Boeing	BACW10CA14PVS	942005-14P	Standard Size/ Cres NC
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Boeing	BACW10CA12PVU	942009-12P	Standard Size/ Cres NC
Boeing	BACW10CA14PVU	942009-14P	Standard Size/ Cres NC
Boeing	BACW10CA31CVU	942113-3CVU	.0156 Oversize
Boeing	BACW10CA41CVU	942113-4CVU	.0156 Oversize
Boeing	BACW10CA51CVU	942113-5CVU	.0156 Oversize
Boeing	BACW10CA61CVU	942113-6CVU	.0156 Oversize
Boeing	BACW10CA71CVU	942113-7CVU	.0156 Oversize
Boeing	BACW10CA81CVU	942113-8CVU	.0156 Oversize
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Boeing	BACW10CA101CVU	942113-10CVU	.0156 Oversize
Boeing	BACW10CA121CVU	942113-12CVU	.0156 Oversize
Boeing	BACW10CA141CVU	942113-14CVU	.0156 Oversize
Boeing	BACW10CA31CV	942113-3CV	.0156 Oversize
Boeing	BACW10CA41CV	942113-4CV	.0156 Oversize
Boeing	BACW10CA51CV	942113-5CV	.0156 Oversize

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Boeing	BACW10CA52CV	<b>942114-5CV</b>	.0312 Oversize
Boeing	BACW10CA62CV	<b>942114-6CV</b>	.0312 Oversize
Boeing	BACW10CA72CV	<b>942114-7CV</b>	.0312 Oversize
Boeing	BACW10CA82CV	<b>942114-8CV</b>	.0312 Oversize
Boeing	BACW10CA92CV	<b>942114-9CV</b>	.0312 Oversize
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Boeing	BACW10CA142CV	<b>942114-14CV</b>	.0312 Oversize
Boeing	BACW10CA32PVS	<b>942114-3PVS</b>	.0312

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Boeing	BACW10CA72PVS	942114-7PVS	.0312 Oversize
Boeing	BACW10CA82PVS	942114-8PVS	.0312 Oversize
Boeing	BACW10CA92PVS	942114-9PVS	.0312 Oversize
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Boeing	BACW10CA122CVU	<b>942114-12CVU</b>	.0312 Oversize
Boeing	BACW10CA142CVU	<b>942114-14CVU</b>	.0312 Oversize
Boeing	BACW10CA32PCV	<b>942114-3PCV</b>	.0312

			Oversize
Boeing	BACW10CA42PCV	<b>942114-4PCV</b>	.0312 Oversize
Boeing	BACW10CA52PCV	<b>942114-5PCV</b>	.0312 Oversize
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Boeing	BACW10CA122PCV	<b>942114-12PCV</b>	.0312 Oversize
Boeing	BACW10CA142PCV	<b>942114-14PCV</b>	.0312 Oversize