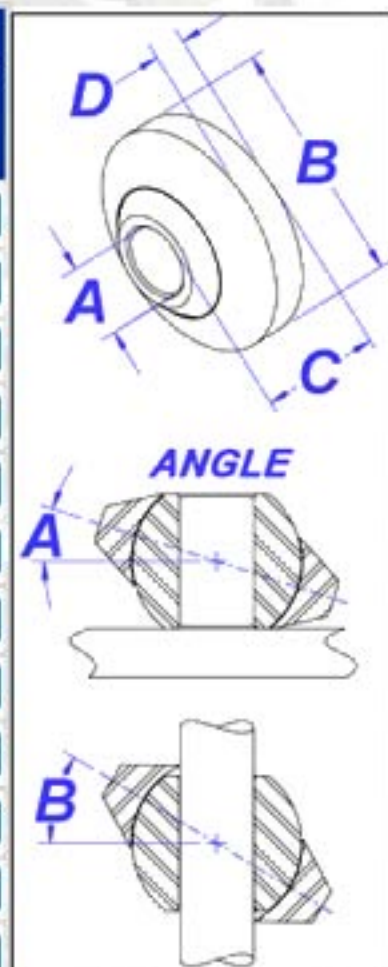


BALL JOINTS

Danuser Ball Joints are manufactured for use in a variety of applications. From connecting ends for adjustment links and pitch control links, to cylinder heads and rod ends, Danuser Ball Joints are the answer where a flexible connection is required. This multi-directional movement of the spherical ball prevents binding on clevis ends and other non-spherical connections.

Retainers are also available with provisions for grease fittings and grease grooves. The balls are machined smooth and case hardened to minimum Rockwell C-62 for superior wear. Plain finish on the ball is standard. Hard chrome or zinc plating is available. Danuser welcomes your inquiries on ball joint assemblies made to your design and specification.

PART ID	DIMENSIONS IN INCHES				ANGLE		ULTIMATE RETAINER STRENGTH* (LBS.)	CAD MODEL	IMAGE (Click to Enlarge)	REQUEST FOR QUOTE
	A PIN SIZE	B RETAINER OD	C BALL WIDTH	D RETAINER WIDTH	A	B				
5982	50	2.00	1.00	3/8	11°	40°	20,000	CAD		Quote
5870	62	2.00	1.00	3/8	11°	33°	20,000	CAD		Quote
5974	62	2.25	1.00	3/8	10°	35°	45,000	CAD		Quote
5868	75	2.00	1.00	3/8	11°	26°	20,000	CAD		Quote
5973	75	2.25	1.00	3/8	10°	28°	45,000	CAD		Quote
5347	75	2.25	1.38	9/16	17°	30°	32,800	CAD		Quote
5860	75	2.50	1.38	3/8	17°	32°	52,000	CAD		Quote
5088	87	2.25	1.38	9/16	17°	27°	32,800	CAD		Quote
5827	87	2.50	1.38	3/8	17°	26°	52,000	CAD		Quote
7466	1.00	2.00	1.00	3/8	11°	17°	20,000	CAD		Quote
5975	1.00	2.25	1.00	3/8	10°	19°	45,000	CAD		Quote
5526	1.00	2.75	1.75	7/8	17°	26°	40,500	CAD		Quote
5849	1.00	3.12	1.75	9/16	15°	31°	78,900	CAD		Quote
5832	1.12	2.75	1.38	11/16	10°	30°	35,500	CAD		Quote
5495	1.12	2.75	1.75	13/16	17°	28°	40,500	CAD		Quote
5859	1.12	3.12	1.38	3/8	11°	32°	50,000	CAD		Quote
5836	1.12	3.12	1.75	9/16	15°	25°	78,900	CAD		Quote
5924	1.25	2.75	1.75	7/8	17°	25°	40,500	CAD		Quote
5925	1.25	3.12	1.75	9/16	15°	24°	78,900	CAD		Quote



BALL JOINTS

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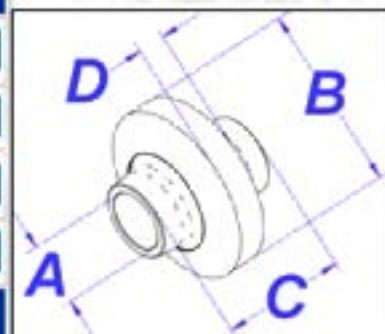
Retainers are also available with provisions for grease fittings and grease grooves. The balls are machined smooth and case hardened to minimum Rockwell C-62 for superior wear. Plain finish on the ball is standard. Hard chrome or zinc plating is available. Danuser welcomes your inquiries on ball joint assemblies made to your design and specification.

PART ID	DIMENSIONS IN INCHES				ANGLE		ULTIMATE RETAINER STRENGTH* (LBS.)	CAD MODEL	IMAGE (Click to Enlarge)	REQUEST FOR QUOTE
	A PIN SIZE	B RETAINER OD	C BALL WIDTH	D RETAINER WIDTH	A	B				
5865	1.43	3.50	1.75	1/2	13°	24°	82,400	CAD		Quote
5976	1.43	3.50	1.75	1/2	13°	23°	82,400	CAD		Quote
5918	1.43	4.00	1.75	5/8	13°	23°	135,000	CAD		Quote
5987	1.50	4.50	2.50	1	20°	33°	162,000	CAD		Quote
5910	1.75	4.50	2.50	1	20°	28°	162,000	CAD		Quote
5914	1.75	5.25	2.50	7/8	19°	27°	250,000	CAD		Quote
5912	2.00	4.50	2.25	1	14°	24°	162,000	CAD		Quote

SHOULDERED BALL

5500	.75	2.00	1.75	3/8	17°	DNA	20,000	CAD		Quote
5988	.75	2.25	1.75	3/8	15°	DNA	45,000	CAD		Quote
5985	1.25	3.50	2.00	1/2	20°	DNA	82,400	CAD		Quote
5984	1.25	4.00	2.00	5/8	0°	0°	135,000	CAD		Quote

PART ID	A PIN SIZE	B RETAINER OD	C BALL WIDTH	D RETAINER WIDTH	A	B	ULTIMATE RETAINER STRENGTH* (LBS.)	CAD MODEL	IMAGE (Click to Enlarge)	REQUEST FOR QUOTE
	DIMENSIONS IN INCHES				ANGLE					



*Retainer strength is an ultimate value based on a calculated one time pull to failure of the retainer.