SPECIFICATIONS SHEET

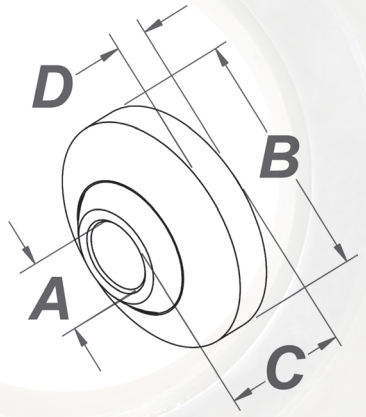
DANUSER
• EST. 1910 •

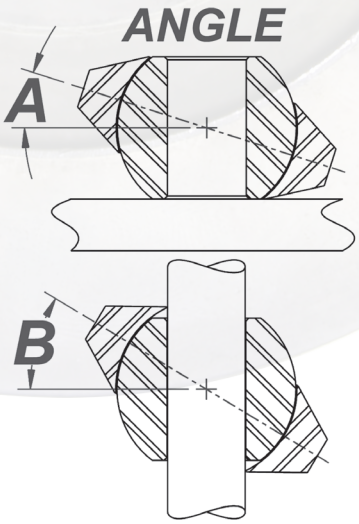
Danuser Ball Joints are manufactured for use in a variety of applications. From connecting ends for adjustment links and pitch control links to cylinder heads and rod ends, Danuser Ball Joints are the answer where a flexible connection is required. This multi-directional movement of the spherical ball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

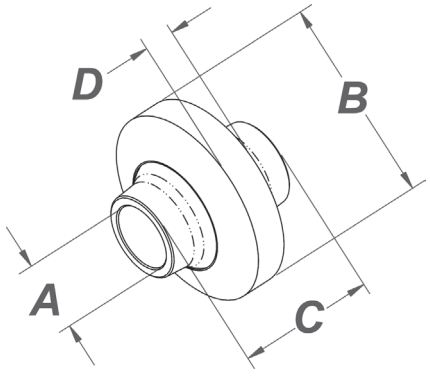
Retainers are also available with provisions for grease fittings and grease grooves. The balls are machined smooth and case hardened to minimum Rockwell C-62 for superior wear. Plain finish on the ball is standard. Hard chrome or zinc plating is available. Danuser welcomes your inquiries on ball joint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

BALL JOINTS

	DIMENSIONS IN INCHES				ANGLE		ULTIMATE RETAINER STRENGTH* (LBS.)
PART ID	A PIN SIZE	B RETAINER O.D.	C BALL WIDTH	D RETAINER WIDTH	A	B	
5982	.50	2.00	1.00	3/8	11°	40°	20,000
5870	.62	2.00	1.00	3/8	11°	33°	20,000
5974	.62	2.25	1.00	3/8	10°	35°	45,000
5868	.75	2.00	1.00	3/8	11°	26°	20,000
5973	.75	2.25	1.00	3/8	10°	28°	45,000
5347	.75	2.25	1.38	9/16	17°	30°	32,800
5860	.75	2.50	1.38	3/8	17°	32°	52,000
5088	.87	2.25	1.38	9/16	17°	27°	32,800
5827	.87	2.50	1.38	3/8	17°	26°	52,000
7466	1.00	2.00	1.00	3/8	11°	17°	20,000
5975	1.00	2.25	1.00	3/8	10°	19°	45,000
5526	1.00	2.75	1.75	7/8	17°	26°	40,500
5849	1.00	3.12	1.75	9/16	15°	31°	78,900
5832	1.12	2.75	1.38	11/16	10°	30°	35,500
5495	1.12	2.75	1.75	13/16	17°	28°	40,500
5859	1.12	3.12	1.38	3/8	11°	32°	50,000
5836	1.12	3.12	1.75	9/16	15°	25°	78,900
5924	1.25	2.75	1.75	7/8	17°	25°	40,500
5925	1.25	3.12	1.75	9/16	15°	24°	78,900
5865	1.43	3.50	1.75	1/2	13°	24°	82,400
5976	1.43	3.50	1.75	1/2	13°	23°	82,400
5918	1.43	4.00	1.75	5/8	13°	23°	135,000
5987	1.50	4.50	2.50	1	20°	33°	162,000
5910	1.75	4.50	2.50	1	20°	28°	162,000
5912	2.00	4.50	2.25	1	14°	24°	162,000
SHOULDERED BALL							
5500	.75	2.00	1.75	3/8	17°	DNA	20,000
5988	.75	2.25	1.75	3/8	15°	DNA	45,000
5985	1.25	3.50	2.00	1/2	20°	DNA	82,400
5984	1.25	4.00	2.00	5/8	18°	DNA	135,000







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