

UNIVERSAL JOINTS

**FORGED/CAST
STEEL**

UJS/UJL SERIES

YOKES

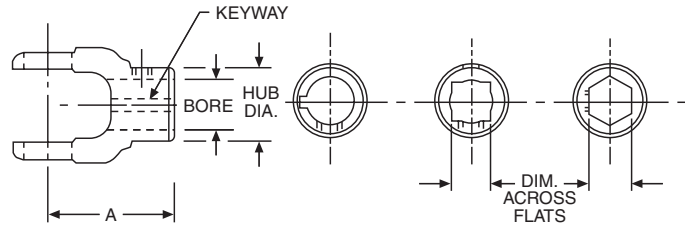
These yokes are for assembly with UJSC Center Kits.

All yokes are furnished with 3/8–16 hex socket setscrew.

UJS14H is 1/8 NPT straight.

STANDARD TOLERANCES

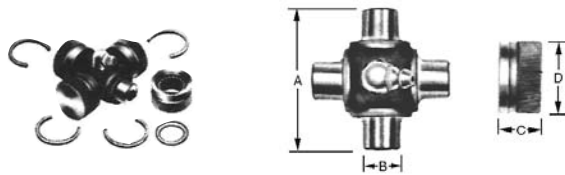
DIMENSION		TOLERANCE	
Bore	Round	+ .000 – +.002	
	Square	3/4–13/16	+ .000 – +.002
		7/8–1-1/2	+ .001 +.003
Hexagon		+ .002 +.004	



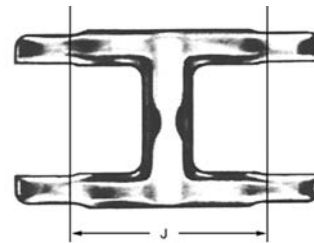
ALL DIMENSIONS IN INCHES

A	Round Bores								Square Bores			Hexagon Bores		
	Bore	Hub Dia.	Keyway	Setscrew Location	Approx. Weight (Lbs.)	Catalog Number	Item Code	Dim. Across Flats	Hub Dia.	Approx. Weight (Lbs.)	Catalog Number	Item Code	Catalog Number	Item Code
UJS Series														
2-1/2	.625	1.63	3/16x3/32	(4)	3/4	UJS10	17410	—	—	—	—	—	—	—
	.750			(4)		UJS12	17412	.750	1.63	UJS12S	17438	—	—	
	.813			(5)		UJS13	17414	.813	3/4	UJS13S	17440	—	—	
	.875			(1)		UJS14	17416	.875 (7)	2.25	1-1/4	UJS14S	17442	UJS14H (7)	17454
	.938			1/4x1/8		(4)	UJS15	17418	.938	UJS15S	17444	—	—	
	1.000	(1)	(4)	UJS16	17420	1.000(7)	UJS16S	17446	—	—				
	1.125	2.25	(2)	(4)	1-1/4	UJS18	17422	1.126	UJS18S	17448	UJS18H	17456		
UJL Series														
2-3/4	1.000	2.00	1/4x1/8 (3)	(4)	1-1/2	UJL16	17424	1.000	2.00	1-1/2	UJL16S	17450	—	—
	1.125	2.25	1/4x1/8	(5)	1-1/4	UJL18	17426	1.126	2.25	1-1/2	UJL18S	17452	UJL18H	17458
	1.1875					UJL19	17428	(1) Two keyways 180° apart, 3/16x3/32 and 1/4x1/8						
	1.250					UJL20	17430	(2) Two keyways 180° apart, 1/4x1/8 and 5/16x5/32						
	1.375					5/16x5/32	UJL22	17432	(3) Located 90° from shown					
	1.4375					3/8x3/16	UJL23	17434	(4) Located as shown					
	1.500						(4)(6)	UJL24	17436	(5) Located 180° from shown				
(6) Additional setscrew over keyway														
(7) Has both .875 and 1.000 square bores @ 45°														

CENTER KITS



DOUBLE YOKES



ALL DIMENSIONS IN INCHES

Center Kits*							Double Yokes				
A	B	C	D	Approx. Weight (Lbs.)	Catalog Number	Item Code	J	Maximum Operating Angle	Approx. Weight (Lbs.)	Catalog Number	Item Code
UJS Series							UJS Series Forged				
1-61/64	35/64	19/32	31/32	1/2	UJSC	17464	2-1/2	15°	1	UJSD	17460
UJL Series							UJL Series Forged – 2 piece Welded Construction				
2-5/16	.644	5/8	1-1/16	3/4	UJLC	17466	4-7/16	35°	2-1/4	UJLD	17462

*Center Kits include 1 cross, 4 bearings, 4 cork washers and 4 lock rings.

BOSTON GEAR®