

HOW TO USE THIS CATALOG

1. Locate Manufacturer, Make.
2. Locate Model.
3. Locate Year
4. Locate Appropriate Application.
(Refer to Specific Information and Diagram for the Correct Application.)
5. Select Appropriate Universal Joint or Hardware Kit for Proper Application.



Diagram 1

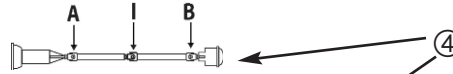


Diagram 4

Year	Make and Model	Diagram	Location	Standard	Performance
ALFA ROMEO: BERLINA, GIULIA, GIULIETTA, GT & SPIDER					
1994-68	1750 & 2000 Models All	4	I, B	220-0410	—
1968-66	1600 Models w/ .938in. (23.8mm) OD Brg.	4	I, B	220-0500	215-0500
	w/ .945in. (24.0mm) OD Brg.	4	I, B	220-0410	—
1965-54	1300 & 1600 Models All	4	I, B	220-0500	215-0500

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ABBREVIATIONS

2 bbl.	2 Barrel	Eng.	Engine	OE	Original Equipment
2WD	2 Wheel Drive	Exc.	Except	OHC	Overhead Camshaft
4 bbl.	4 Barrel	FA	Front Axle	OSR	Outside Snap Ring
4WD	4 Wheel Drive	Fr.	From	Pkg.	Package
A/T	Automatic Transmission	FWD	Front Wheel Drive	Prod.	Production
ABS	Anti-Lock Braking System	GVWR	Gross Vehicle Weight Requirement	Prop.	Propeller
AOD	Automatic Overdrive	HD	Heavy Duty	RA	Rear Axle
Assy.	Assembly	HO	High Output	Rep.	Replacement
Auto	Automatic	ID	Inner or Inside Diameter	Req.	Required
AWD	All Wheel Drive	IFS	Independent Front Suspension	RWD	Rear Wheel Drive
Brg.	Bearing	Inc.	Including	S/N	Serial Number
C.B.	Center Bearing	ISR	Inside Snap Ring	SOHC	Single Overhead Camshaft
cc	Cubic Centimeter	L	Liter	Spd.	Speed
CID	Cubic Inch Displacement	M/T	Manual Transmission	SPIL	Service Parts Identification Label
Cond.	Conditioning	Man.	Manual	Std.	Standard
Ctr.	Center	Mfg.	Manufacturer	TC	Transfer Case
CV	Constant Velocity	mm	Millimeter	Trans.	Transmission
“CV”	Double Cardon CV Joint	NA	Not Available	VIN	Vehicle Identification Number
Cyl.	Cylinder	NR	Not Required	w/	With
d	Diameter	O.D.	Over Drive	w/o	with out
D/S	Drive Shaft	OAL	Over-all Length	WB	Wheel Base
Dia.	Diameter	OD	Outer or Outside Diameter	WJ	Wheel Joint
DOHC	Double Overhead Camshaft				

LUBRICATION NOTICE

Notice: All universal joints must be lubricated with the appropriate grease prior to use. The grease found on the universal joints used for storage purposes only and is Not appropriate for use

Lubricate as follows:

Normal Use: Lithium soap base E.P. grease meeting N.L.G.I. (National Lubricating Grease Institute) Grade 1 or 2

Severe Use: Lithium soap base E.P. grease meeting an operating range of +325 deg F. to -10 deg F. Grease should meet N.L.G.I. Grade 1 or 2

Low Speed Use: (Shaft speed below 500 RPM) Mineral Oil with viscosity range of SAE 140-250.

UNIVERSAL JOINTS FEATURES

Universal Joints — Standard



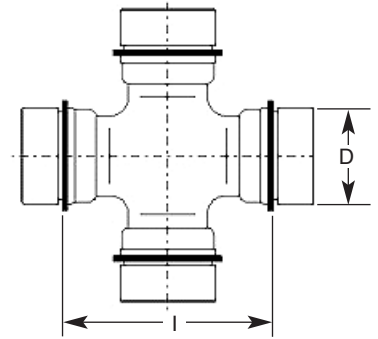
- Features**
- * Designed to Meet or Exceed O.E. Specifications.
 - * Full Domestic & Foreign Car - Lt. Truck - Heavy Duty - Off Road - Agriculture
 - * Integrated Production System
 - * Special Chrome / Molybdenum Steel Composition
 - * Cold Forged Cross
 - * Cold Forged Bearing Caps with "U" Shaped Fibers
 - * Heavy Duty Needle Bearings
 - * Lindberg Carbonized Heat Treating
 - * Multiple Stages of Testing Prior to Final Assembly
 - * Bagged Joint & Hardware / Keeps Joint & Hardware Together

- Benefits**
- * Exact O.E. Fit
 - * Brand Name Recognition
 - * Meets or Exceeds O.E. Specifications

Universal Joints — Performance

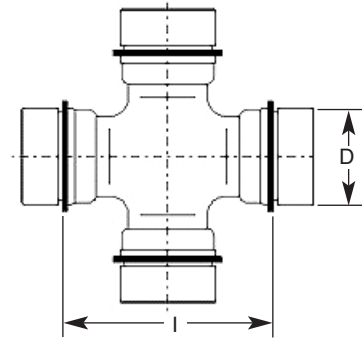


- Features**
- * Cold Forged with Lindberg Heat Treatment
 - * Oversized Elliptical Shaped Bearings
 - * Black Rust Proof Finish
 - * "Lubri—Groove
 - * Grease Fitting
- Benefits**
- * Exact O.E. Fit
 - * Limited Lifetime Warranty
 - * Exceeds O.E. Specifications
 - * Ideal for Truck & Off Road



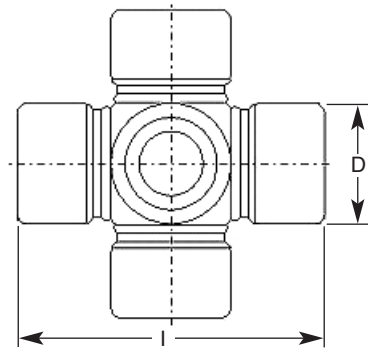
4 Grooved Bearing

Part No.	Cap Dim.	Yoke Span	Grease fitting in	G/F Type	Note
	D	I			
220-0028	0.788	1.496	end of cap	Regular	—
220-0010	0.886	1.492	end of cap	Regular	—
251-1500	0.938	1.485	center of cross	Angled	—
251-1502	0.938	1.485	end of cap	Regular	—
210-0170	0.938	1.500	center of cross	Angled	—
211-0170	0.938	1.500	Cross	Regular	—
220-1501	0.968	1.688	center of cross	Angled	—
250-0600	0.969	1.448	center of cross	Angled	—
250-0601	0.969	1.448	cap&cross	Regular & Angled	—
220-0001	0.984	1.591	center of cross	Angled	—
220-0007	0.984	1.717	end of cap	Regular	—
220-0027	0.984	1.732	end of cap	Regular	—
210-0105	1.000	1.719	end of cap	Regular	—
210-2011	1.000	2.344	Cross	Regular	—
220-0013	1.024	1.843	end of cap	Regular	—
220-0012	1.024	2.205	Cross	Mid long	—
220-0009	1.043	2.000	end of cap	Regular	—
210-0456	1.063	1.640	No	No	—
250-1200	1.063	1.818	center of cross	Angled	—
210-0260	1.063	2.189	No	No	—
215-0269	1.063	2.189	end of cap	Flush	Standard
210-0350	1.063	2.344	Cross	Regular	—
210-1200	1.063	2.350	Cross	Regular	—
210-1203	1.063	2.781	Cross	Regular	—
220-0046	1.064	1.930	No	No	—
210-1306	1.078	2.125	Cross	Mid long	—
211-1306	1.078	2.125	end of cap	Mid long	—
215-1307	1.078	2.125	end of cap	Mid long	HP of 211-1306
213-1306	1.078	2.125	center of cross	Angled	—
214-1306	1.078	2.125	No	No	—
215-1306	1.078	2.125	Cross	Mid long	—
220-0029	1.102	2.209	Cross	Long	—
220-0006	1.102	2.323	end of cap	Regular	—
210-2500	1.125	2.125	Cap&Cross	Regular	—
210-3008	1.125	2.563	No	No	—
210-3105	1.125	2.563	Cross	Regular	—
214-3105	1.125	2.563	No	No	—
215-3105	1.125	2.563	Cross	Regular	—
210-1309	1.125	2.622	Cross	Regular	—
215-1309	1.125	2.622	Cross	Regular	—
230-4015	1.125	3.250	Cross	Regular	—
214-0017	1.142	2.047	No	No	—
215-0021	1.142	2.047	center of cross	Angled	Small Fitting
220-0021	1.142	2.047	center of cross	Angled	Small Fitting
220-0023	1.142	2.047	center of cross	Angled	Regular Fitting
220-0052	1.142	2.087	Cross	Long	—
220-0093	1.181	2.287	center of cross	Angled	—
220-0412	1.181	2.925	center of cross	Angled	—
210-0297	1.188	2.187	No	No	Standard
215-0298	1.188	2.187	end of cap	Regular	High Performance
215-0299	1.188	2.187	end of cap	Flush	Standard



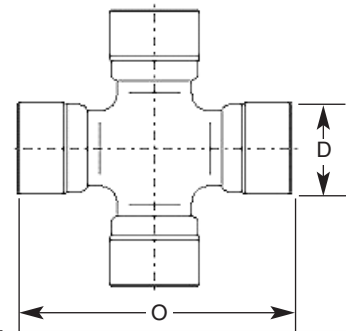
4 Grooved Bearing (Continued)

Part No.	Cap Dim.	Yoke Span	Grease fitting in	G/F Type	Note
	D	I			
210-1205	1.188	2.563	Cross	Regular	—
210-1206	1.188	3.125	Cross	Regular	—
210-1300	1.230	2.000	Cross	Regular	—
210-1301	1.230	3.000	Cross	Regular	—
220-0020	1.260	2.520	Cross	Mid long	—
250-4400	1.310	2.791	center of cross	Angled	—
250-4401	1.310	2.791	end of cap	Regular	—
230-5109	1.313	3.280	Cross	Regular	—
230-6008	1.313	4.313	Cross	Regular	—
250-0150	1.339	2.188	center of cross	Angled	—
210-0464	1.375	2.930	Cross	Regular	—
210-0332	1.375	3.000	Cross	Regular	—
220-7300	1.496	2.451	center of cross	Angled	—
230-7008	1.625	4.375	Cross	Regular	—



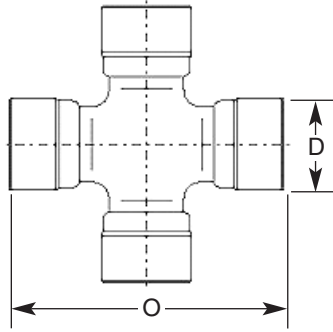
Stake Type

Part No.	Cap Dim.	Yoke Span	Grease fitting in	G/F Type	Note
	D	O			
220-0045	0.787	2.071	No	No	w/o Snap Ring
220-0024	0.866	2.220	No	No	w/o Snap Ring
220-0063	0.866	2.400	No	No	w/ Round Plate, w/o snap ring
220-1670	0.945	2.441	No	No	w/o Snap Ring
220-7284	0.945	2.929	No	No	Center hole, w/o snap ring



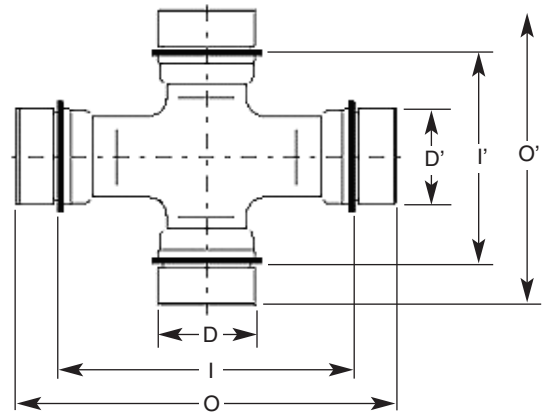
4 Plain Bearings

Part No.	Cap Dim.	Yoke Span	Grease fitting in	G/F Type	Note
	D	O			
220-0002	0.788	2.157	end of cap	Regular	—
220-0011	0.788	2.244	end of cap	Regular	—
250-0030	0.866	2.126	center of cross	Angled	—
250-0040	0.866	2.157	center of cross	Angled	—
250-0870	0.875	2.500	end of cap	Regular	—
250-0264	0.875	2.910	center of cross	Angled	—
220-0500	0.938	2.413	Cross	Mid long	—
220-0501	0.938	2.413	No	No	—
250-0050	0.938	2.413	end of cap	Angled	—
220-0410	0.945	2.488	No	No	—
220-0081	0.984	2.512	end of cap	Regular	—
220-0088	0.984	3.012	No	No	—
250-0265	1.005	3.910	center of cross	Angled	—
220-0191	1.024	2.748	center of cross	Angled	—
210-0443	1.063	2.439	end of cap	Regular	—
218-0443	1.063	2.439	end of cap	Flush	—
220-1100	1.063	2.937	Cross	Mid long	—
250-0080	1.063	2.937	center of cross	Angled	—
210-0153	1.063	3.220	Cross	Regular	—
210-0200	1.063	3.220	Cross	Regular	—
214-0153	1.063	3.220	No	No	—
218-0153	1.063	3.220	Cross	Flush	—
210-0278	1.063	3.220	Cross	Flush	—
210-0213	1.063	3.622	Cross	Regular	—
250-0070	1.064	2.756	center of cross	Angled	—
220-0014	1.122	3.067	center of cross	Angled	—
250-1401	1.126	2.624	end of cap	Regular	—
250-1400	1.126	2.624	center of cross	Angled	—
230-0471	1.181	4.193	Cross	Regular&Long	—
230-0451	1.182	3.268	No	No	—
250-0110	1.188	3.150	center of cross	Angled	—
220-0456	1.188	3.228	No	No	—
210-0178	1.188	3.624	Cross	Regular	—
210-0447	1.188	3.624	No	No	—
250-0120	1.188	3.624	center of cross	Angled	—
210-0160	1.188	4.185	Cross	Regular	—
230-0004	1.250	4.063	center of cross	Angled	Slotted Bearing
250-3500	1.251	3.210	center of cross	Angled	—
250-3501	1.251	3.210	end of cap	Regular	—
250-0140	1.260	2.988	center of cross	Angled	—
220-2010	1.260	4.173	Cross	Regular	—
220-0066	1.300	3.661	center of cross	Angled	—
250-0818	1.375	3.701	Cross	Regular	—
230-0188	1.375	4.185	Cross	Regular	—
260-0358	1.375	4.185	Cross	Regular	Thrust Plates
250-0170	1.375	4.185	center of cross	Angled	—
230-0155	1.375	4.965	Cross	Regular	—
210-1210	1.375	4.969	Cross	Regular	Slotted Bearing
220-0062	1.378	4.092	center of cross	Angled	—
220-0032	1.398	4.685	center of cross	Regular	—
250-0200	1.417	3.500	center of cross	Angled	—
250-5500	1.534	4.307	center of cross	Angled	—



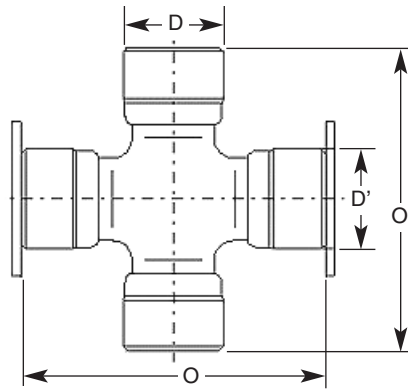
4 Plain Bearings (Continued)

Part No.	Cap Dim.	Yoke Span	Grease fitting in	G/F Type	Note
	D	O			
210-1214	1.551	4.181	Cross	Regular	
220-3500	1.563	4.565	Cross	Regular	
220-0064	1.575	4.528	center of cross	Angled	
250-0819	1.614	4.252	center of cross	Angled	
250-0820	1.614	4.646	center of cross	Angled	
240-0460	1.625	4.953	center of cross	Angled	
230-0075	1.625	5.064	center of cross	Angled	
230-0165	1.625	5.591	Cross	Regular	
220-0465	1.773	4.740	center of cross	Angled	
230-0006	1.935	5.130	Cross	Regular	Slotted Bearing
230-0085	1.938	5.934	center of cross	Angled	
220-3820	1.970	6.016	center of cross	Angled	
210-0315	1.970	6.457	center of cross	Angled	
230-0007	2.000	5.937	Cross	Regular	Slotted Bearing
230-1880	2.186	8.092	center of cross	Angled	



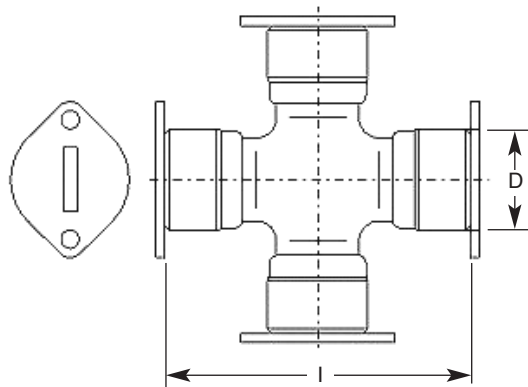
Combination Type

Part No.	Cap Dim.		Yoke Span				Grease fitting in	G/F Type	Note
	D	D'	O	O'	I	I'			
240-0840	0.938	0.970	—	—	1.444	1.485	center of cross	Angled	4 Grooved Bearings
210-2140	1.000	1.063	3.122	3.217	2.339	—	Cross	Regular	2 Plain & 2 Grooved
210-2173	1.000	1.125	3.217	3.122	2.339	2.339	Cross	Regular	2 Plain & 2 Grooved
210-0134	1.063	—	3.622	3.217	—	—	Cross	Regular	4 Plain Bearings
214-0134	1.063	—	3.622	3.217	—	—	No	No	4 Plain Bearings
210-1200	1.063	—	3.217	3.217	2.350	2.350	Cross	Mid long	4 outside & 4 inside snap rings
214-1200	1.063	—	3.217	—	2.350	—	No	No	2 outside & 2 inside snap rings
210-1203	1.063	—	3.622	—	2.781	—	Cross	Regular	4 inside & 4 outside snap rings
214-1203	1.063	—	3.622	—	2.781	—	No	No	4 outside & 4 inside snap rings
215-1203	1.063	—	3.622	—	2.772	—	Cross	Regular	4 outside & 4 inside snap rings
215-0354	1.063	—	3.622	—	2.772	—	Cross	Regular	2 outside & 2 inside snap rings
215-0456	1.063	—	2.437	—	1.641	—	No	No	2 Plain & 2 Grooved
210-1208	1.063	—	3.213	—	2.209	—	Cross	Regular	2 Plain & 2 Grooved
210-1202	1.063	—	3.219	3.622	2.380	2.781	Cross	Regular	2 Plain & 2 Grooved
215-0352	1.063	—	3.219	3.622	2.380	—	Cross	Regular	2 Plain & 2 Grooved
210-0248	1.063	1.000	2.441	—	—	1.715	center of cross	Angled	2 Plain & 2 Grooved
240-0353	1.063	1.078	3.218	—	2.380	2.122	Cross	Regular	2 Plain & 2 Grooved
240-0457	1.063	1.078	3.622	—	2.125	—	Cross	Regular	2 Plain & 2 Grooved
210-1201	1.063	1.125	3.217	—	2.350	—	Cross	Mid long	2 Plain & 2 Grooved
214-1201	1.063	1.125	3.217	—	2.350	—	No	No	2 Plain & 2 Grooved
210-2530	1.063	1.125	3.218	—	2.125	—	end of cap	Regular	2 Plain & 2 Grooved
240-0356	1.063	1.125	3.218	—	2.380	2.556	Cross	Regular	2 Plain & 2 Grooved
240-0354	1.063	1.125	3.218	—	2.625	—	Cross	Regular	2 Plain & 2 Grooved
240-0359	1.063	1.125	3.619	—	2.780	2.621	Cross	Regular	2 Plain & 2 Grooved
215-0458	1.063	1.125	3.619	—	2.780	2.621	Cross	Regular	2 Plain & 2 Grooved
240-0231	1.063	1.125	3.622	—	2.559	—	Cross	Regular	2 Plain & 2 Grooved
215-4009	1.063	1.125	3.622	—	2.559	—	end of cap	Flush	2 Plain & 2 Grooved
210-1204	1.063	1.125	3.622	—	2.772	—	Cross	Regular	2 Plain & 2 Grooved
240-0358	1.063	1.188	3.624	3.219	—	—	No	No	4 Plain Bearings
240-0448	1.063	1.188	3.624	3.624	—	—	Cross	Regular	4 Plain Bearings
250-0694	1.063	1.260	3.700(3.858)	2.992	—	—	Cross/Center	Angled/Regular	4 Plain caps w/ spacers
240-0369	1.078	1.125	—	—	2.121	2.614	Cross	Regular	4 Grooved Bearings
240-0351	1.078	1.125	3.130	3.218	2.125	2.358	Cross	Regular	2 outside & 2 inside snap rings
240-1201	1.078	1.125	3.218	—	2.125	—	Cross	Regular	2 Plain & 2 Grooved
240-0362	1.125	—	3.622	—	2.756	2.560	Cross	Regular	2 Plain & 2 Grooved
240-0459	1.125	1.188	3.563	—	2.750	—	Cross	Regular	2 Plain & 2 Grooved
240-0447	1.125	1.188	3.622	—	2.563	—	Cross	Regular	2 Plain & 2 Grooved
240-1301	1.188	1.231	4.187	—	3.000	—	Cross	Regular	2 Plain & 2 Grooved



2 Plate & 2 Plain

Part No.	Cap Dim.		Yoke Span		Grease fitting in	G/F Type	Note
	D	D'	O	O'			
230-0558	1.875	1.875	5.312	5.312	Cross	Regular	2 Grease Fittings
230-0674	1.875	1.875	5.312	5.312	Cross	Regular	w/ strap kit
230-0560	1.938	1.938	6.094	6.187	Cross	Regular	2 Grease Fittings
230-0675	1.938	1.938	6.094	6.187	Cross	Regular	w/ strap kit
230-0814	1.938	1.938	7.000	7.093	Cross	Regular	2 Grease Fittings
230-0677	1.938	1.938	7.000	7.093	Cross	Regular	w/ strap kit
230-0562	1.938	1.938	7.550	7.642	Cross	Regular	2 Grease Fittings
230-0676	1.938	1.938	7.550	7.642	Cross	Regular	w/ strap kit



4 Plate

Part No.	Cap Dim.	Yoke Span	Grease fitting in	G/F Type	Note
	D	I			
230-0115	1.561	4.563	Cross	Regular	—
230-0900	1.812	5.937	Cross	Regular	—
230-0279	1.875	5.307	Cross	Regular	2 Grease Fittings
230-0280	1.937	6.089	Cross	Regular	2 Grease Fittings
230-0407	1.937	7.000	Cross	Regular	2 Grease Fittings
230-0281	1.937	7.550	Cross	Regular	2 Grease Fittings
230-0308	2.185	8.094	Cross	Regular	—
230-0124	2.323	6.592	Cross	Regular	—