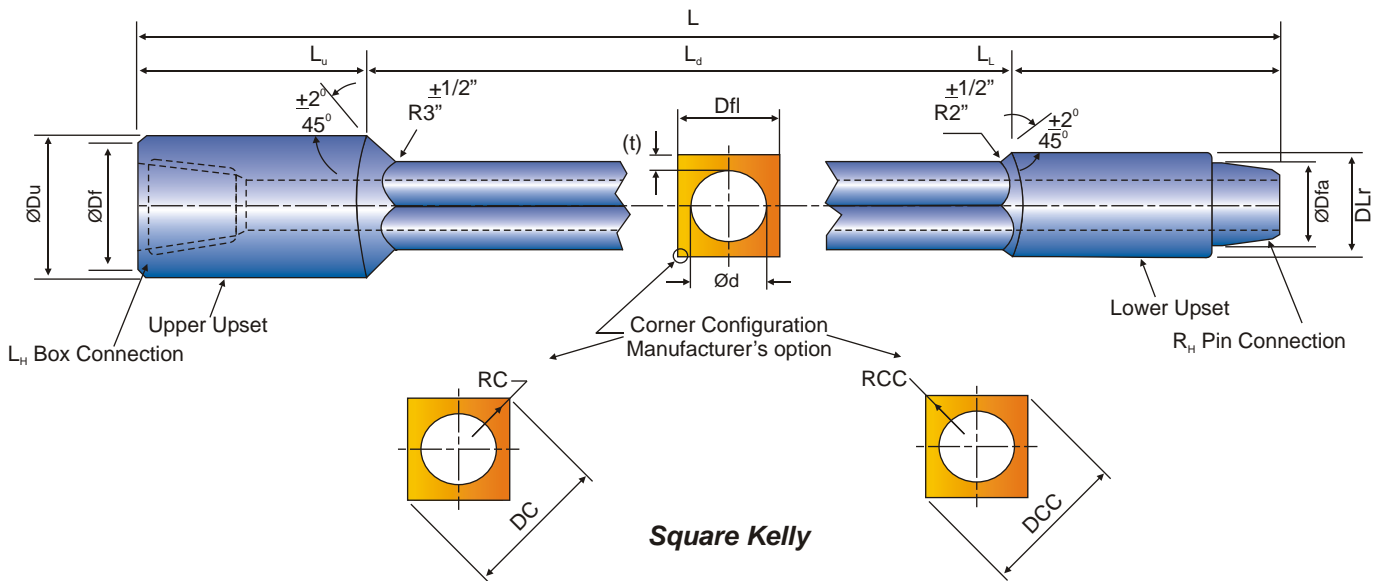




## SQUARE KELLYS

**PARVEEN** square Kelly's are made from AISI 4145 H modified alloy bar, quenched & tempered along its entire length to deliver dependability & long service life. This gives hardness range of 285-341 BHN & a minimum IZOD impact value of 40 ft-lb, at one inch below the surface at room temperature. Their heavy walls allow little flexibility; joint alignment is held to close tolerances to help eliminate "working" at the joints & minimize joint failure. Length of the top & bottom upsets permits recutting the threads several times for longer life. PARVEEN kelly bars are inspected ultrasonically, over their full length. All Kelly's are precision-bored by trepanning to provide true bores & are drifted to API specifications. Kelly ends & drive sections, internal diameters & connections are machined & controlled to API specification.



NOMINAL SIZE"	OVERALL LENGTH (L)ft	DRIVE SECTION							UPPER BOX CONNECTION				LOWER PIN CONNECTION				APPROX WEIGHT (Kgf)	
		LENGTH (LD)ft	ACROSS FLAT (Dfl")	ACROSS CORNERS		RADIUS		MINIMUM WALL (t")	SIZE & STYLE	O.D. (Du")	BEVEL DIA		SIZE & STYLE	O.D. (Dlr")	BEVEL DIA			
				(Dc")	(Dcc")	(Rc")	(Rcc")				(Lu")	(Df")			(LL")	(Dfa")		
2.1/2	40	37	2.1/2	3.9/32	3.250	5/16	1.5/8	0.450	6.5/8 Reg	7.3/4	16	7.21/64	NC26 (2.3/8IF)	3.3/8	20	3.17/64	1.1/4	400
3	40	37	3	3.15/16	3.875	3/8	1.15/16	0.450	6.5/8 Reg	7.3/4	16	7.21/64	NC31 (2.7/8IF)	4.1/8	20	3.61/64	1.3/4	485
3.1/2	40	37	3.1/2	4.17/32	4.437	1/2	2.7/32	0.450	6.5/8 Reg	7.3/4	16	7.21/64	NC38 (3.1/2IF)	4.3/4	20	4.37/64	2.1/4	600
4.1/4	40	37	4.1/4	5.9/16	5.500	1/2	2.3/4	0.475	6.5/8 Reg	7.3/4	16	7.21/64	NC 46 (4IF)	6.1/4	20	5.23/32	2.13/16	840
4.1/4	40	37	4.1/4	5.9/16	5.500	1/2	2.3/4	0.475	6.5/8 Reg	7.3/4	16	7.21/64	NC 50 (4.1/2IF)	6.3/8	20	6.1/16	2.13/16	850
5.1/4	40	37	5.1/4	6.29/32	6.750	5/8	3.3/8	0.625	6.5/8 Reg	7.3/4	16	7.21/64	5.1/2 FH	7	20	6.23/32	3.1/4	1260
5.1/4	40	37	5.1/4	6.29/32	6.750	5/8	3.3/8	0.625	6.5/8 Reg	7.3/4	16	7.21/64	NC56	7	20	6.47/64	3.1/4	1690

### Order Requirements

When ordering or requesting quotations on Kelly's, please specify:

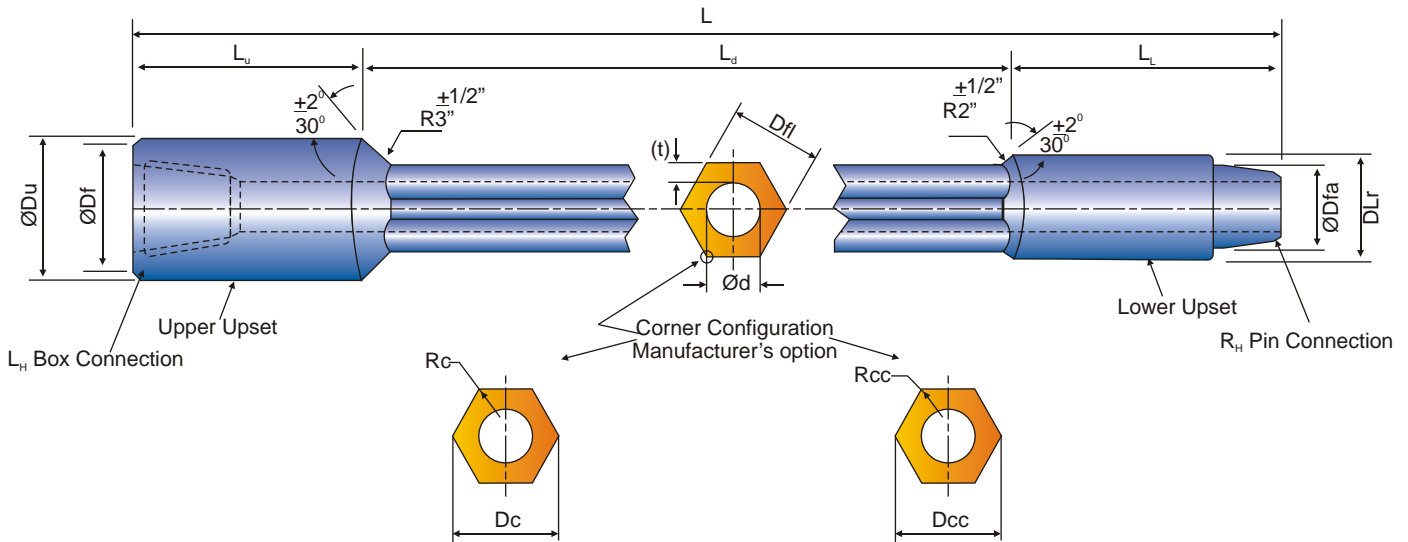
- Hexagonal or square kelly.
- Nominal size.
- Length - (L)
- Bore - (d)
- Size & type of top connection.
- Size & type of bottom connection.
- Top upset OD - (Du)
- Bottom upset OD - (DLr)

\*Other sizes not shown may be furnished upon request.



## HEX KELLY

**PARVEEN** Hex Kelly's are made from AISI 4145 H modified alloy bar, quenched & tempered along its entire length to deliver dependability & long service life. This gives hardness range of 285-341 BHN & a minimum IZOD impact value of 40 ft-lb, at one inch below the surface at room temperature. Their heavy walls allow little flexibility; joint alignment is held to close tolerances to help eliminate "working" at the joints & minimize joint failure. Length of the top & bottom upsets permits recutting the threads several times for longer life. **PARVEEN** kelly bars are inspected ultrasonically, over their full length. All Kelly's are precision-bored by trepanning to provide true bores & are drifted to API specifications. Kelly ends & drive sections, internal diameters & connections are machined & controlled to API specification.



Hex Kelly

NOMINAL SIZE"	OVERALL LENGTH (L)ft	DRIVE SECTION							UPPER BOX CONNECTION				LOWER PIN CONNECTION				APPROX WEIGHT (Kgf)	
		LENGTH (Ld)ft	ACROSS FLAT (Df")	ACROSS CORNERS		RADIUS		MINIMUM WALL (t")	SIZE & STYLE	O.D. (Du")	BEVEL DIA		SIZE & STYLE	O.D. (Dlr")	BEVEL DIA			
				(Dc")	(Dcc")	(Rc")	(Rcc")				(Lu")	(Df")			(LL")	(Dfa")		
3	40	37	3	3.3/8	3.375	1/4	1.11/16	0.475	6.5/8 Reg	7.3/4	16	5.19/64 7.21/64	NC26 (2.3/8IF)	3.3/8	20	3.17/64	1.1/2	440
3.1/2	40	37	3.1/2	3.31/32	3.937	1/4	1.31/32	0.525	6.5/8 Reg	7.3/4	16	5.19/64 7.21/64	NC31 (2.7/8IF)	4.1/8	20	3.61/64	1.3/4	575
4.1/4	40	37	4.1/4	4.13/16	4.781	5/16	2.25/64	0.625	6.5/8 Reg	7.3/4	16	5.19/64 7.21/64	NC38 (3.1/2IF)	4.3/4	20	4.37/64	2.1/4	885
5.1/4	40	37	5.1/4	5.31/32	5.900	3/8	2.61/64	0.625	6.5/8 Reg	7.3/4	16	7.21/64	NC 46 (4IF)	6.1/4	20	5.23/32	3	1160
5.1/4	40	37	5.1/4	5.31/32	5.900	3/8	2.61/64	0.625	6.5/8 Reg	7.3/4	16	7.21/64	NC 50 (4.1/2IF)	6.3/8	20	6.1/16	3.1/4	1170
6	40	37	6	6.13/16	6.812	3/8	3.13/32	0.625	6.5/8 Reg	7.3/4	16	7.21/64	5.1/2 FH	7	20	6.23/32	3.1/2	1380
6	40	37	6	6.13/16	6.812	3/8	3.13/32	0.625	6.5/8 Reg	7.3/4	16	7.21/64	NC56	7	20	6.47/64	3.1/2	1390

### Order Requirements

When ordering or requesting quotations on Kelly's, please specify:

- Hexagonal or square kelly.
- Nominal size.
- Length - (L)
- Bore - (d)
- Size & type of top connection.
- Size & type of bottom connection.
- Top Upset OD - (Du)
- Bottom Upset OD - (DLr)

\*Other sizes not shown may be furnished upon request.