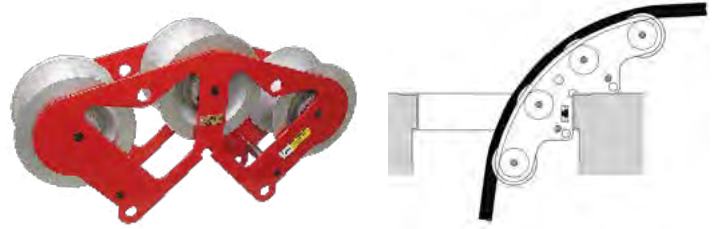


Quadrants & Hangers

DCD quadrants are designed to withstand up to 10,000 lb working line load with a 3:1 safety factor. This means they can be used safely at either the entry end of the installation or the exit end. The steel side plates along with the high strength bushings on each roller are all designed with strength, safety and weight in mind.

All quadrants have countersunk screws holding the rollers so there are no protrusions from the side plates and the hangers can travel the full arc of the quadrant.



Quadrant with Hanger	Quadrant Only	Hanger Only	Sheave Only	Sheave Width	Sheave Diameter	No. of Sheaves	Minimum Cable Radius
32200-304	32210-304	32830-300	32900-307	3"	7"	4	27-7/8"
32200-404	32210-404	32800-400	32900-407	4"	7"	4	27-7/8"
32200-504	32210-504	32800-500	32900-507	5"	7"	4	27-7/8"
32200-603	32210-603	32800-600	32900-611	6"	11"	3	28-3/4"
32200-803	32210-803	32800-800	32900-811	8"	11"	3	28-3/8"

Fiber Optic Sheaves & Quadrants

For pulling fiber optic cable, DCD has a special series of sheaves and quadrants that will allow the maximum possible bend radius for the application. All the sheaves are aluminum while the quadrant side plates are 3/16" steel, giving the best combination of light weight and strength.

The Fiber Optic Quadrant has twelve rollers set on a 26" radius giving the cable a minimum 26-3/4" inside bend radius.

The one piece Fiber Optic Sheave is sized to fit through a 24" manhole and both the sheave and the quadrant can be used in the DCD Manhole Brace (32700 series).

The hanger arms also separate easily to allow insertion of the sheave or quadrant in the middle of the pull.



Fiber Optic Quadrant with Single Hanger	Fiber Optic Quadrant with Double Hanger	Single Hanger Only	Double Hanger Only	Quadrant Only	Sheave Only	Sheave Width	Sheave Diameter
32200-312	32220-312	32830-301	32810-301	32210-312	32900-303	3"	3"

Fiber Optic Sheave with Single Hanger	Fiber Optic Sheave with Double Hanger	Single Hanger Only	Double Hanger Only	Fiber Optic Sheave Only	Sheave Width	Sheave Diameter
32000-324	32100-324	32800-300	32810-300	32900-324	3"	24"