

okuma
INSPIRED FISHING

Ceymar HD





Ceymar HD

INSPIRED BY PERFORMANCE

The brand new Ceymar HD is designed and developed based on the concept of Power! The Ceymar HD features HDG-II – High Density, Oversized Gearing, aluminum screw-in handle and a gear stabilization system providing the ultimate in strength and cranking power. In addition, the frictionless main shaft effectively reduces rotational resistance, delivering not only strength, but also an unrivaled lightweight and smooth feel.

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- HDG-II: Oversized high-density gearing
 - EFR-II: Even Flow Roller system with DLC coating
 - Lightweight and machined aluminum screw in handle design
 - Gearing stabilization design
 - Frictionless main shaft design
 - Precision machine cut brass pinion gear
 - Heavy duty, solid aluminum bail wire
 - Rotor brake
 - Lightweight and machined aluminum spool
 - Multi-disc, Japanese oiled felt drag system
 - 7+1 for ultimate smoothness
 - Quick-Set anti-reverse roller bearing

HDG-II: HIGH DENSITY GEARING II OVERSIZED MAIN GEAR

Under the original high-strength HDG-II, Okuma has enlarged the main gear to provide better strength and a higher gear ratio. Taking the 3000 sizes as an example, the Ceymar HD main gear is larger than the standard gearing by 7%.



DIAMOND-LIKE CARBON (DLC)

EVEN FLOW ROLLER SYSTEM WITH DLC COATING

The EFR II with DLC coating greatly reduces line friction allowing the fishing line to run more smoothly over this smooth surface, prolonging the life of the fishing line and the prevention of line twist.

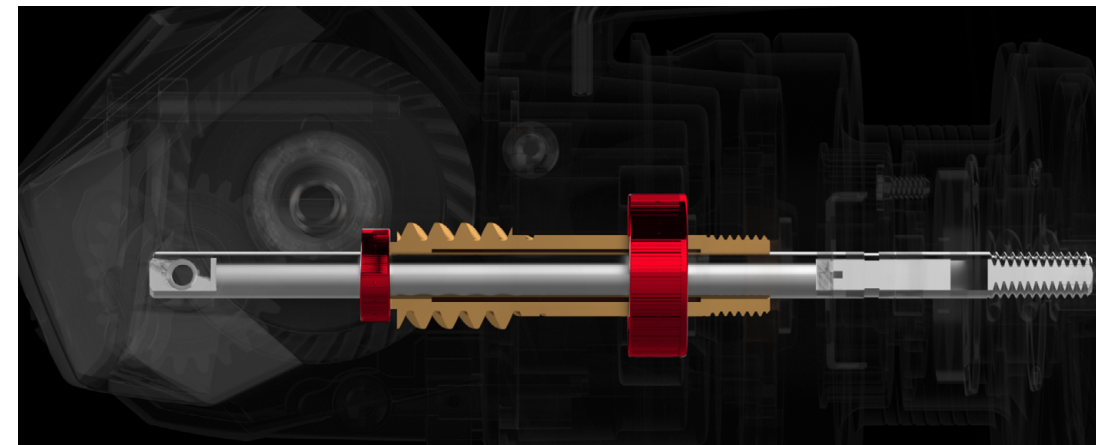


LIGHT WEIGHT AND MACHINED ALUMINUM SCREW-IN HANDLE DESIGN



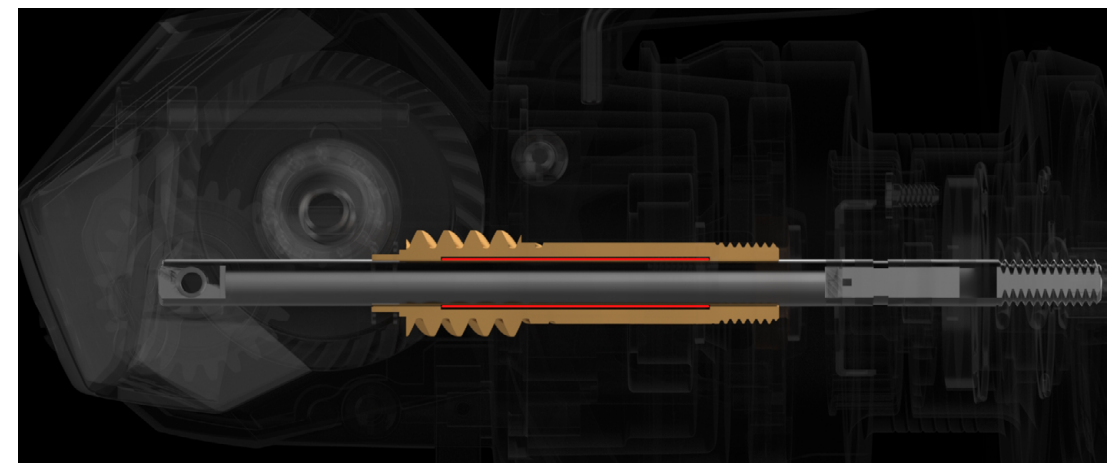
GEARING STABILIZATION DESIGN

Provides excellent support on the top, middle and bottom of the pinion gear, making the gears extremely stable and durable.



FRICTIONLESS MAIN SHAFT DESIGN

In most reels, when the main shaft is moved up and down, a large area of friction is generated within the pinion gear which causes you to feel resistance when turning the handle. To reduce drag and achieve a free rotation, we hollowed out the center of the pinion to reduce friction with the shaft. This change to the pinion gear creates the ultimate in stabilization and a friction-free handle winding experience.





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Model	Gear Ratio	Bearing	Weight (oz)	Line Retrieve (in)	Max Drag Pressure (lbs)	Monofilament Line Capacity (lbs/yds)	Frame	Sideplate	Rotor	Spool
CHD-1000A	5.2:1	7BB+1BB	6.9	26.8	11	2/285, 4/150, 6/110	GR	GR	GR	AL
CHD-1000HA	6.0:1	7BB+1BB	6.9	31.1	11	2/285, 4/150, 6/110	GR	GR	GR	AL
CHD-2500A	5.3:1	7BB+1BB	8.3	30.7	13	6/195, 8/165, 10/130	GR	GR	GR	AL
CHD-2500HA	6.0:1	7BB+1BB	8.3	34.6	13	6/195, 8/165, 10/130	GR	GR	GR	AL
CHD-3000A	5.3:1	7BB+1BB	8.3	30.7	13	6/240, 8/200, 10/165	GR	GR	GR	AL
CHD-3000HA	6.0:1	7BB+1BB	8.3	34.6	13	6/240, 8/200, 10/165	GR	GR	GR	AL
CHD-4000A	5.2:1	7BB+1BB	9.6	32.7	20	8/280, 10/230, 12/190	GR	GR	GR	AL
CHD-4000XA	6.2:1	7BB+1BB	9.6	39.0	20	8/280, 10/230, 12/190	GR	GR	GR	AL
CHD-C5000A	5.2:1	7BB+1BB	9.7	34.6	20	10/295, 12/245, 14/210	GR	GR	GR	AL
CHD-C5000XA	6.2:1	7BB+1BB	9.7	41.3	20	10/295, 12/245, 14/210	GR	GR	GR	AL

*H: High gear ratio *X: Extreme gear ratio *S: Shallow spool *A: Generation

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Model	Gear Ratio	Bearing	Weight (g)	Line Retrieve (cm)	Max Drag Pressure (kg)	Monofilament Line Capacity	Frame	Sideplate	Rotor	Spool
CHD-1000A	5.2:1	7BB+1BB	196	68	5	(mm/M) 0.15/255, 0.20/140, 0.25/90 (kg/M) 0.9/260, 1.8/135, 2.7/100 (no/M) 1.0/210, 1.5/135, 2.0/100	GR	GR	GR	AL
CHD-1000HA	6.0:1	7BB+1BB	196	79	5	(mm/M) 0.15/255, 0.20/140, 0.25/90 (kg/M) 0.9/260, 1.8/135, 2.7/100 (no/M) 1.0/210, 1.5/135, 2.0/100	GR	GR	GR	AL
CHD-1000SA	5.2:1	7BB+1BB	196	68	5	PE no 0.4(0.104mm)-100m PE no 0.6(0.128mm)-60m PE no 0.8(0.148mm)-40m	GR	GR	GR	AL
CHD-1000SHA	6.0:1	7BB+1BB	196	79	5	PE no 0.4(0.104mm)-100m PE no 0.6(0.128mm)-60m PE no 0.8(0.148mm)-40m	GR	GR	GR	AL
CHD-2500A	5.3:1	7BB+1BB	235	78	6	(mm/M) 0.20, 250, 0.25/165, 0.30/110 (kg/M) 2.7/180, 3.6/150, 4.5/120 (no/M) 2.0/180, 2.5/150, 3.0/120	GR	GR	GR	AL
CHD-2500HA	6.0:1	7BB+1BB	235	88	6	(mm/M) 0.20/250, 0.25/165, 0.30/110 (kg/M) 2.7/180 3.6/150, 4.5/120 (no/M) 2.0/180, 2.5/150, 3.0/120	GR	GR	GR	AL
CHD-2500SA	5.3:1	7BB+1BB	233	78	6	PE no 0.6(0.128mm)-210m PE no 0.8(0.148mm)-150m PE no 1.0(0.165mm)-125m	GR	GR	GR	AL
CHD-2500SHA	6.0:1	7BB+1BB	233	88	6	PE no 0.6(0.128mm)-210m PE no 0.8(0.148mm)-150m PE no 1.0(0.165mm)-125m	GR	GR	GR	AL
CHD-3000A	5.3:1	7BB+1BB	235	78	6	(mm/M) 0.20/310, 0.25/200, 0.30/130 (kg/M) 2.7/220, 3.6/185, 4.5/150 (no/M) 2.0/220, 2.5/185, 3.0/150	GR	GR	GR	AL
CHD-3000HA	6.0:1	7BB+1BB	235	88	6	(mm/M) 0.20/310, 0.25/200, 0.30/130 (kg/M) 2.7/220, 3.6/185, 4.5/150 (no/M) 2.0/220, 2.5/185, 3.0/150	GR	GR	GR	AL

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CHD-3000SA	5.3:1	7BB+1BB	234	78	6	PE no 0.6(0.128mm)-210m PE no 0.8(0.148mm)-150m PE no 1.0(0.165mm)-125m	GR	GR	GR	AL
CHD-3000SHA	6.0.:1	7BB+1BB	234	88	6	PE no 0.6(0.128mm)-210m PE no 0.8(0.148mm)-150m PE no 1.0(0.165mm)-125m	GR	GR	GR	AL
CHD-4000A	5.2:1	7BB+1BB	273	83	9	(mm/M) 0.25/280, 0.30/185, 0.35/130 (kg/M) 3.6/260, 4.5/210, 5.4/170 (no/M) 2.5/260, 3.0/210, 4.0/150	GR	GR	GR	AL
CHD-4000XA	6.2:1	7BB+1BB	273	99	9	(mm/M) 0.25/280, 0.30/180, 0.35/130 (kg/M) 3.6/260, 4.5/210, 5.4/170 (no/M) 2.5/260, 3.0/210, 4.0/15	GR	GR	GR	AL
CHD-C5000A	5.2:1	7BB+1BB	276	88	9	(mm/M) 0.30/240, 0.35/180, 0.4/125 (kg/M) 4.5/270, 5.4/225, 6.3/195 (no/M) 3.5/225, 4.0/195, 5.0/150	GR	GR	GR	AL
CHD-C5000XA	6.2:1	7BB+1BB	276	105	9	(mm/M) 0.30/240, 0.35/180, 0.4/125 (kg/M) 4.5/270, 5.4/225, 6.3/195 (no/M) 3.5/225, 4.0/195, 5.0/150	GR	GR	GR	AL

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