Hi·DARO

PRODUCT DISPLAY

Strong and Durable

ECONOMIC AND EFFICIENT

13T Standard Drum Axle

Hi·DARO

PRODUCT DISPLAY

SIX CORE FEATURES

AMERICAN AXLE

- RAW MATERIAL CUTTING
- HOT ROTARY ROLLING
- HEAT TREATMENT
- HOT ROTARY ROLLING
- CNC MACHINING
- INDUCTION PROCESS

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PRODUCT DISPLAY

AMERICAN AXLE

REDUCE WEIGHT

The optimization design
Achieve lightweight without sacrificing strength
The standard 13T axle is only 330kg

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ONE-PIECE HOT FORMING

Strong and durable
Improve the overall mechanical performance of the axle
Good fatigue resistance and toughness

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HIGHER MACHINING ACCURACY

Brake shoes and brake drum fit better
Smoother output
Prevent brake stagnation, stop, bias grinding

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SPECIAL PAINTING PROCESS

Corrosion resistance increased by 4 times
Protection has been greatly improved

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AXLE ADVANTAGE

AMERICAN AXLE

Strong environmental adaptability
Through the strict limit performance test can adapt to the complex use environment.

More advanced structures
Brake response speed and effectiveness have been improved.

Long lasting low roll resistance
Super bearing capacity, to ensure the stability and efficiency of heavy load vehicles.

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PRODUCT DISPLAY

PRODUCT REAL SHOT PICTURE

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NOTE
The ex-factory disc axle does not have brake chamber

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PRODUCT DISPLAY

APPLICATION SCENARIOS

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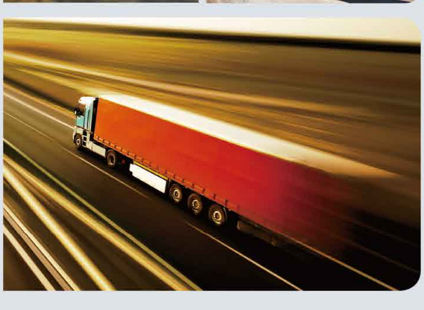

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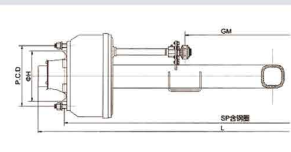
TECHNICAL PARAMETERS

AMERICAN AXLE



Model	Max. Capacity (T)	Total Length (mm)	Wheel Track (mm)	Centre Distance of Spring Seat (mm)	CentreDistance of Brake Chamber(mm)	Brake (mm)	Axle Tube (mm)	Wheel Fixing			Recommended wheel	Axle Weight (kg)	Bearing
								Studs (mm)	P.C.D (mm)	Hole Diameter (mm)			
DRGA10	10	~2215	1820	≥ 990	490	420×125	150×150	10×M22×1.5	285.75	221	7.5V-20	360	Inner Bearing 32219
DRGA12	12	~2155	1820	≥ 940	490	400×155	150×150	10×M22×1.5	285.75	221	7.5V-20	390	Outer Bearing 7815E
DRGA10.5	10.5	~2165	1820	≥ 950	368	420×180	Φ127	10×M20×1.5	285.75	221	7.5V-20	360	Inner Bearing HM518445/10 Outer Bearing HM518445/10
DRGA10.5	10.5	~2165	1820	≥ 950	368	420×180	φ127	10×M22×1.5	335	280	7.5V-20	363	
DRGA13	13	~2115	1840	≥ 940	490	420×180	150×150	10×M27×1.5	285.75	221	7.5V-20	420	Inner Bearing 32219 Outer Bearing 7815E
DRGA13	13	~2185	1840	≥ 930	390	420×180	150×150	10×M20×1.5	285.75	221	7.5V-20	363	Inner Bearing HM518445/10 Outer Bearing HM518445/10
DRGA13	13	~2185	1840	≥ 930	390	420×180	150×150	10×M22×1.5	335	281	7.5V-20	336	
DRGA14	14	~2185	1850	≥ 930	350	420×220	150×150	10×M22×1.5	335	281	7.5V-20	370	
DRGA15	15	~2185	1850	≥ 940	396	420×180	Φ127	10×M22×1.5	335	281	8.0V-20	398	Inner Bearing HM220149/10 Outer Bearing HM518445/10
DRGA15	15	~2185	1850	≥ 940	396	420×180	150×150	10×M22×1.5	335	281	8.0V-20	383	
DRGA16	16	~2185	1850	≥ 940	354	420×220	φ127	10×M22×1.5	335	281	8.0V-20	423	
DRGA16	16	~2205	1850	≥ 940	354	420×220	150×150	10×M22×1.5	335	281	8.0V-20	425	
DRGA18	18	~2210	1850	≥ 940	350	420×220	150×150	10×M24×1.5	335	281	8.5V-20	450	Inner Bearing 32222 Outer Bearing 32218
DRGA20	20	~2270	1850	≥ 940	354	420×220	150×150	10×M24×1.5	335	281	8.5V-20	460	Inner Bearing 32222 Outer Bearing HM518445/10

◎ Optional track length available.
◎ Note;Oprional ABS and automatic slack adjuster available.
◎ Rights of changing product's design and specification are reserved.

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PRODUCT DISPLAY

ABOUT US

DARONG (SHANDONG) HEAVY INDUSTRY GROUP CO., LTD.

Focus on High Quality Axle Manufacturing

REASONS FOR CHOOSING US

Focus on High Quality Axle Manufacturing

EXCELLENT AXLE QUALITY

Focus on High Quality Axle Manufacturing

Hot Rotary Rolling · Overall Quenching and Quenching · On-line Straightening

Spray Primer · CNC Precision Grinding · Intermediate Frequency Quenching

MANUFACTURER OF QUALIFICATION

Focus on High Quality Axle Manufacturing

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BEFORE BUYING NEED TO KNOW

AMERICAN AXLE

The online product price is for reference only, the price of different configurations will be different, please consult customer service to determine the configuration.

The price of this link does not include the reference price of tax, the freight is calculated according to the weight of the goods, and the actual consultation of customer service.

The invoice issued by the company is a special VAT invoice of 13%.