



# Durga Engineering Corporation



Mfrs.of: All Type Of Gear Hob Cutters & Spl. Hobs



# Durga Engineering Corporation

## Introduction

We The Durga Engineering Corporation established in 2010 approach you as one of the leading manufacturers of High Speed Steel Cutting Tools like Gear hob cutters, Rotary Form Relieved Cutters, Metal Slotting Cutters and Bore Type Milling Cutters.

We have been an established and popular company with an excellent track record for the best customer satisfaction. We have never compromised on the quality and the services provided to the customer. We believe in keeping the customer happy and providing them with products at a very competitive price. We have a team of qualified engineers and designers which enables us to provide best quality products.

*We are manufacturing following products:-*

- **GEAR HOB CUTTERS**
- **ROTARY FORM RELIEVED CUTTERS**
- **SCALPING CUTTERS**
- **METAL SLOTTING CUTTERS AND CIRCULAR SAWS**
- **MILLING CUTTERS**





## **GEAR HOB CUTTERS**

The company is renowned Gear Hob Cutters Manufacturer and Supplier in the market. These Gear Hob Cutters are precisely manufactured under the strict parameters of industrial standards. The wide variety of Gear Hob Cutters is offered to the clients.

### **Standard Gear Hobs**

- Range:** Module: 1.0 to 40 (50 to 360mm diameter)  
DP: 50 DP to 0.7
- Start:** Single or Multi Start
- Accuracy:** A, B & C (as per DIN 3968, BS 2062)
- Forms:** Non-Topping, Semi-Topping, Topping, finishing,  
Pre-shaving, pre-grinding,  
with or without protuberance, full fillet etc.
- Material:** M-2, M35, ASP 30 etc.



### **SPUR AND HELICAL GEAR HOBS**

- Range:** Module: 1.0 to 40 (50 to 360mm diameter)  
DP: 50 DP to 0.7
- Start:** Single or Multi Start
- Accuracy:** A, B & C (as per DIN 3968, BS 2062)
- Forms :** Non-Topping, Semi-Topping, Topping, finishing,  
Pre-shaving, pre-grinding,  
with or without protuberance, full fillet etc.
- Material:** M-2, M35, ASP 30 etc.



### **WORM GEAR HOBS**

- Range:** Module: 1.0 to 40 (50 to 360mm diameter)  
DP: 50 DP to 0.7
- Start:** Single or Multi Start
- Accuracy:** A, B & C (as per DIN 3968, BS 2062)
- Forms :** Non-Topping, Semi-Topping, Topping, finishing.
- Material:** M 2, M35, ASP 30 etc.



### **THREAD MILLING CUTTERS**

- Range:** Module: 1.0 to 40 (50 to 360mm diameter)  
DP: 50 DP to 0.7
- Accuracy:** A, B & C (as per DIN 3968, BS 2062)
- Forms :** Non-Topping, Semi-Topping, Topping, finishing.
- Material:** M-2, M35, ASP 30 etc.





## CHAIN SPROCKET HOBS

Chain Sprocket Hobs are usually supplied in unground form to cut roller chain sprockets to din, American standard with the range from 1/4" to 3" pitch or 5mm to 76.2 mm pitch.

## STRAIGHT SPLINE HOBS

- Range:** Module: 1.0 to 40 (50 to 360mm diameter)  
DP: 50 DP to 0.7
- Start:** Single Start
- Accuracy:** A, B & C (as per DIN 3968, BS 2062)
- Forms :** Non-Topping, Semi- Topping, Topping, finishing, pre- grinding,
- Material:** M-2, M35, ASP 30 etc.

## SERRATION HOBS

- Range:** Module: 1.0 to 40 (50 to 360mm diameter)  
DP: 50 DP to 0.7
- Start:** Single or Multi Start
- Accuracy:** A, B & C (as per DIN 3968, BS 2062)
- Forms :** Non-Topping, Semi-Topping, Topping, finishing,
- Material:** M-2, M35, ASP 30 etc.

## TIMMING PULLEY HOBS

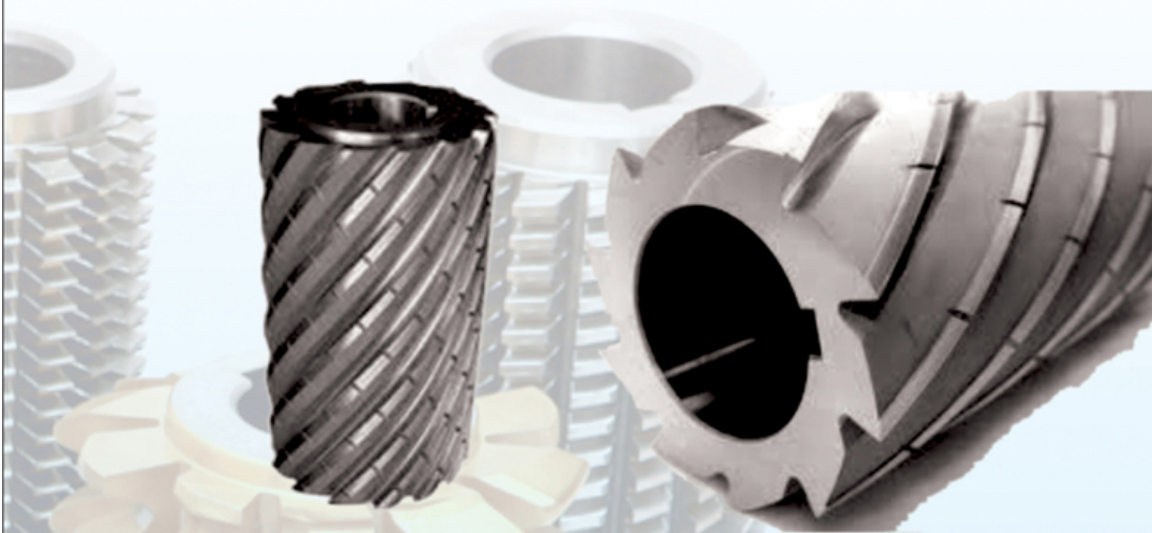
- Range:** T 2MM, T 2.50MM, T 5MM, T10 MM, T 20MM  
1/5", 3/8", 1/2" , 7/8", 1.1/4"
- Start:** Single Start
- Accuracy:** A, B & C (as per DIN 3968, BS 2062)
- Forms :** Non-Topping, Semi-Topping, Topping, finishing, Pre -shaving, pre- grinding, with or without protuberance , full fillet etc.
- Material:** M-2, M35, ASP 30 etc.

The above Gear Hob Cutters can be supplied with latest PVD Coatings.  
The above Gear Hob Cutters can be supplied as per BS, JIS, DIN, ASA standards.





## **SCALPING CUTTERS**



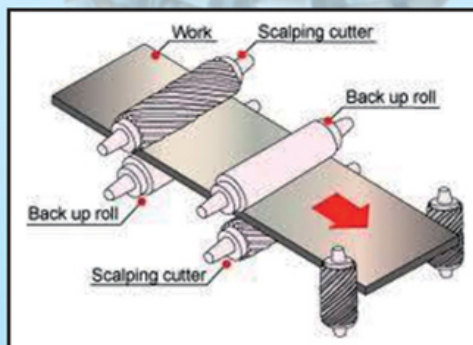
We are manufacturing a precision designed range of **Scalping Cutters**, which extensively used for milling of plain surfaces of ferrous as well as non-ferrous metals. Manufactured using finest quality raw material and advanced machines, these cutters are acknowledged for their efficient performance and longer hassle free working life.

Scalping cutters are manufactured from 6" dia to 8" DIAMETER and LENGTH 16" to 20" in light and heavy duty.

**ALL CUTTERS ARE MANUFACTURED IN VARIETY OF HIGH SPEED STEEL GRADE LIKE**

**M2, M35, M42**

**ILLUSTRATION ON SOME WORK PIECE**



## **ROTARY FORM RELIEVED CUTTERS**



The company is prominently engaged in manufacturing **Rotary Form Relieved Cutters** as per the customer requirement. The company is well equipped with-hitech design department for designing these Rotary Form Relieved Cutters.

**We are manufacturing rotary from relieved cutters in following range:-**

- **D.P.CUTTERS (RANGE 1.5DP TO 24DP)**
- **MODULE CUTTERS (RANGE 1.00MODULE TO 40MODULE)**
- **CP CUTTERS**
- **CONVEX CUTTERS**
- **CONCAVE CUTTERS**

### **ROTARY FORM CUTTERS FOR ROLLER CHAIN WHEELS**

#### **BASIC PARAMETERS:-**

**Diameter:** 50mm to 300mm, 2inches to 12inches.

**Range:** 0.1 Module to 40 Module and 64 DP to 0.5 DP

**Accuracy:** A, B & C (as per DIN 3968, BS 2062)

**Forms :** To be mentioned by the customer

**Material :** M 2, M35, ASP 30 etc. -

**The above Cutters can be supplied with latest PVD Coatings.**

**The above Cutters can be supplied as per BS, JIS, DIN, ASA standards.**



## METAL SLOTTING CUTTERS AND CIRCULAR SAWS

Durga Engineering Corporation is reckoned as one of the prime Mfrs. and Suppliers of **Metal Slotting Cutters and circular saws**. These Cutters are manufactured from high quality steel in different grades like M2, M35 and M42. The company offers a wide variety of Metal Slotting Cutters, paper and rubber cutters in different sizes and diameters.

### SLITTING SAW CUTTERS

#### BASIC PARAMETERS

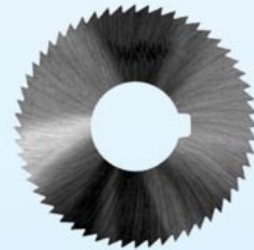
**Diameter RANGE:** 50mm to 300mm, 2inches to 12inches.  
**Thickness RANGE:** .40 mm to 20 mm, 12 thousand onwards.  
**Material:** M-2, M35, M42.



### SCREW SLOTTING CUTTERS

#### BASIC PARAMETERS

**Diameter RANGE:** 50mm to 300mm, 2inches to 12inches.  
**Thickness RANGE:** .40 mm to 20 mm, 12 thousand onwards.  
**Material:** M-2, M35, M42.



### SLITTERS

#### BASIC PARAMETERS

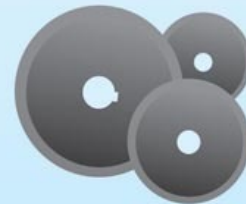
**Diameter RANGE:** 50mm to 300mm, 2inches to 12inches.  
**Thickness RANGE:** 2MM to 20 mm.  
**Material:** M-2, M35, M42.



### PAPER CUTTERS/ RUBBER CUTTERS

#### BASIC PARAMETERS

**Diameter RANGE:** 50mm to 300mm, 2inches to 12inches.  
**Thickness RANGE:** .40 mm to 20 mm, 12 thousand onwards.  
**DEGREE:** SINGLE SIDE DEGREE AND BOTH SIDE DEGREE  
**Material:** M-2.



### RADIUS CUTTERS

#### BASIC PARAMETERS

**Diameter RANGE:** 50mm to 300mm, 2inches to 12inches.  
**Thickness RANGE:** .40 mm to 20 mm, 12 thousand onwards.  
**RADIUS :** .5 MM TO 20 MM  
**Material:** M-2, M35, M42.



The above Cutters can be supplied with latest PVD Coatings.  
We are manufacturing wide range of slitting cutters to automobile industries.  
We are manufacturing cutters on drawings also.



## **MILLING CUTTERS**

We are Known for offering a wide range of excellent **MILLING CUTTERS** to the valuable customers. These Milling Cutters are manufactured using high-grade raw material, under the guidance of our team of skilled experts. Our milling cutters cater to requirements of engineering industries. Moreover, these cutters are provided with a coating to enhance their performance and durability.

### **SIDE & FACE CUTTERS**

#### **BASIC PARAMETERS**

**TYPE:** (TYPE A STAGGERED TEETH & TYPE B STRAIGHT TEETH)  
Diameter RANGE: 50mm to 300mm, 2 inches to 12 inches.  
Thickness RANGE: 4mm to 50 mm.

**Material:** M-2, M35, M42.



### **ANGLE MILLING CUTTERS**

#### **BASIC PARAMETERS**

**ANGLE TYPE:** SINGLE ANGLE, DOUBLE ANGLE, EQUAL ANGLE, DOUBLE UNEQUAL ANGLE  
**DEGREE RANGE:** 10 DEG TO 90 DEG  
**Diameter RANGE:** 50mm to 300mm, 2 inches to 12 inches.  
**Thickness RANGE:** 6 mm to 50 mm.  
**Material:** M-2, M35, M42.



### **SHELL END MILL CUTTERS**

#### **BASIC PARAMETERS**

**Diameter RANGE:** 40mm to 200mm.  
**LENGTH RANGE:** 40mm to 200 mm.  
**Material:** M-2, M35, M42.



### **CYLINDRICAL CUTTERS**

#### **BASIC PARAMETERS**

**Diameter RANGE:** 40mm to 200mm.  
**LENGTH RANGE:** 50mm to 200 mm.  
**Material:** M-2, M35, M42.



# **Durga Engineering Corporation**

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