

Global Solid Carbide Twist Drills Market Professional Survey Report 2017

<https://marketpublishers.com/r/G5F89DFA17AWEN.html>

Date: October 2017

Pages: 102

Price: US\$ 3,500.00 (Single User License)

ID: G5F89DFA17AWEN

Abstracts

This report studies Solid Carbide Twist Drills in Global market, especially in North America, China, Europe, Southeast Asia, Japan and India, with production, revenue, consumption, import and export in these regions, from 2012 to 2016, and forecast to 2022.

This report focuses on top manufacturers in global market, with production, price, revenue and market share for each manufacturer, covering

Sandvik Coromant

OSG

Kennametal

SECO

Stanley Black & Decker

Mitsubishi

Guhring

Nachi

ISCAR

Sumitomo

On the basis of product, this report displays the production, revenue, price, market share and growth rate of each type, primarily split into

Impact Drill

Hand Drill

By Application, the market can be split into

Metal

Verses Wood

Verses Concrete

Plastic

By Regions, this report covers (we can add the regions/countries as you want)

North America

China

Europe

Southeast Asia

Japan

India

If you have any special requirements, please let us know and we will offer you the report as you want.

Contents

Global Solid Carbide Twist Drills Market Professional Survey Report 2017

1 INDUSTRY OVERVIEW OF SOLID CARBIDE TWIST DRILLS

1.1 Definition and Specifications of Solid Carbide Twist Drills

1.1.1 Definition of Solid Carbide Twist Drills

1.1.2 Specifications of Solid Carbide Twist Drills

1.2 Classification of Solid Carbide Twist Drills

1.2.1 Impact Drill

1.2.2 Hand Drill

1.3 Applications of Solid Carbide Twist Drills

1.3.1 Metal

1.3.2 Verses Wood

1.3.3 Verses Concrete

1.3.4 Plastic

1.4 Market Segment by Regions

1.4.1 North America

1.4.2 China

1.4.3 Europe

1.4.4 Southeast Asia

1.4.5 Japan

1.4.6 India

2 MANUFACTURING COST STRUCTURE ANALYSIS OF SOLID CARBIDE TWIST DRILLS

2.1 Raw Material and Suppliers

2.2 Manufacturing Cost Structure Analysis of Solid Carbide Twist Drills

2.3 Manufacturing Process Analysis of Solid Carbide Twist Drills

2.4 Industry Chain Structure of Solid Carbide Twist Drills

3 TECHNICAL DATA AND MANUFACTURING PLANTS ANALYSIS OF SOLID CARBIDE TWIST DRILLS

3.1 Capacity and Commercial Production Date of Global Solid Carbide Twist Drills Major Manufacturers in 2016

3.2 Manufacturing Plants Distribution of Global Solid Carbide Twist Drills Major

Manufacturers in 2016

3.3 R&D Status and Technology Source of Global Solid Carbide Twist Drills Major Manufacturers in 2016

3.4 Raw Materials Sources Analysis of Global Solid Carbide Twist Drills Major Manufacturers in 2016

4 GLOBAL SOLID CARBIDE TWIST DRILLS OVERALL MARKET OVERVIEW

4.1 2012-2017E Overall Market Analysis

4.2 Capacity Analysis

4.2.1 2012-2017E Global Solid Carbide Twist Drills Capacity and Growth Rate Analysis

4.2.2 2016 Solid Carbide Twist Drills Capacity Analysis (Company Segment)

4.3 Sales Analysis

4.3.1 2012-2017E Global Solid Carbide Twist Drills Sales and Growth Rate Analysis

4.3.2 2016 Solid Carbide Twist Drills Sales Analysis (Company Segment)

4.4 Sales Price Analysis

4.4.1 2012-2017E Global Solid Carbide Twist Drills Sales Price

4.4.2 2016 Solid Carbide Twist Drills Sales Price Analysis (Company Segment)

5 SOLID CARBIDE TWIST DRILLS REGIONAL MARKET ANALYSIS

5.1 North America Solid Carbide Twist Drills Market Analysis

5.1.1 North America Solid Carbide Twist Drills Market Overview

5.1.2 North America 2012-2017E Solid Carbide Twist Drills Local Supply, Import, Export, Local Consumption Analysis

5.1.3 North America 2012-2017E Solid Carbide Twist Drills Sales Price Analysis

5.1.4 North America 2016 Solid Carbide Twist Drills Market Share Analysis

5.2 China Solid Carbide Twist Drills Market Analysis

5.2.1 China Solid Carbide Twist Drills Market Overview

5.2.2 China 2012-2017E Solid Carbide Twist Drills Local Supply, Import, Export, Local Consumption Analysis

5.2.3 China 2012-2017E Solid Carbide Twist Drills Sales Price Analysis

5.2.4 China 2016 Solid Carbide Twist Drills Market Share Analysis

5.3 Europe Solid Carbide Twist Drills Market Analysis

5.3.1 Europe Solid Carbide Twist Drills Market Overview

5.3.2 Europe 2012-2017E Solid Carbide Twist Drills Local Supply, Import, Export, Local Consumption Analysis

5.3.3 Europe 2012-2017E Solid Carbide Twist Drills Sales Price Analysis

- 5.3.4 Europe 2016 Solid Carbide Twist Drills Market Share Analysis
- 5.4 Southeast Asia Solid Carbide Twist Drills Market Analysis
 - 5.4.1 Southeast Asia Solid Carbide Twist Drills Market Overview
 - 5.4.2 Southeast Asia 2012-2017E Solid Carbide Twist Drills Local Supply, Import, Export, Local Consumption Analysis
 - 5.4.3 Southeast Asia 2012-2017E Solid Carbide Twist Drills Sales Price Analysis
 - 5.4.4 Southeast Asia 2016 Solid Carbide Twist Drills Market Share Analysis
- 5.5 Japan Solid Carbide Twist Drills Market Analysis
 - 5.5.1 Japan Solid Carbide Twist Drills Market Overview
 - 5.5.2 Japan 2012-2017E Solid Carbide Twist Drills Local Supply, Import, Export, Local Consumption Analysis
 - 5.5.3 Japan 2012-2017E Solid Carbide Twist Drills Sales Price Analysis
 - 5.5.4 Japan 2016 Solid Carbide Twist Drills Market Share Analysis
- 5.6 India Solid Carbide Twist Drills Market Analysis
 - 5.6.1 India Solid Carbide Twist Drills Market Overview
 - 5.6.2 India 2012-2017E Solid Carbide Twist Drills Local Supply, Import, Export, Local Consumption Analysis
 - 5.6.3 India 2012-2017E Solid Carbide Twist Drills Sales Price Analysis
 - 5.6.4 India 2016 Solid Carbide Twist Drills Market Share Analysis

6 GLOBAL 2012-2017E SOLID CARBIDE TWIST DRILLS SEGMENT MARKET ANALYSIS (BY TYPE)

- 6.1 Global 2012-2017E Solid Carbide Twist Drills Sales by Type
- 6.2 Different Types of Solid Carbide Twist Drills Product Interview Price Analysis
- 6.3 Different Types of Solid Carbide Twist Drills Product Driving Factors Analysis
 - 6.3.1 Impact Drill of Solid Carbide Twist Drills Growth Driving Factor Analysis
 - 6.3.2 Hand Drill of Solid Carbide Twist Drills Growth Driving Factor Analysis

7 GLOBAL 2012-2017E SOLID CARBIDE TWIST DRILLS SEGMENT MARKET ANALYSIS (BY APPLICATION)

- 7.1 Global 2012-2017E Solid Carbide Twist Drills Consumption by Application
- 7.2 Different Application of Solid Carbide Twist Drills Product Interview Price Analysis
- 7.3 Different Application of Solid Carbide Twist Drills Product Driving Factors Analysis
 - 7.3.1 Metal of Solid Carbide Twist Drills Growth Driving Factor Analysis
 - 7.3.2 Verses Wood of Solid Carbide Twist Drills Growth Driving Factor Analysis
 - 7.3.3 Verses Concrete of Solid Carbide Twist Drills Growth Driving Factor Analysis
 - 7.3.4 Plastic of Solid Carbide Twist Drills Growth Driving Factor Analysis

8 MAJOR MANUFACTURERS ANALYSIS OF SOLID CARBIDE TWIST DRILLS

8.1 Sandvik Coromant

8.1.1 Company Profile

8.1.2 Product Picture and Specifications

8.1.2.1 Product A

8.1.2.2 Product B

8.1.3 Sandvik Coromant 2016 Solid Carbide Twist Drills Sales, Ex-factory Price, Revenue, Gross Margin Analysis

8.1.4 Sandvik Coromant 2016 Solid Carbide Twist Drills Business Region Distribution Analysis

8.2 OSG

8.2.1 Company Profile

8.2.2 Product Picture and Specifications

8.2.2.1 Product A

8.2.2.2 Product B

8.2.3 OSG 2016 Solid Carbide Twist Drills Sales, Ex-factory Price, Revenue, Gross Margin Analysis

8.2.4 OSG 2016 Solid Carbide Twist Drills Business Region Distribution Analysis

8.3 Kennamtel

8.3.1 Company Profile

8.3.2 Product Picture and Specifications

8.3.2.1 Product A

8.3.2.2 Product B

8.3.3 Kennamtel 2016 Solid Carbide Twist Drills Sales, Ex-factory Price, Revenue, Gross Margin Analysis

8.3.4 Kennamtel 2016 Solid Carbide Twist Drills Business Region Distribution Analysis

8.4 SECO

8.4.1 Company Profile

8.4.2 Product Picture and Specifications

8.4.2.1 Product A

8.4.2.2 Product B

8.4.3 SECO 2016 Solid Carbide Twist Drills Sales, Ex-factory Price, Revenue, Gross Margin Analysis

8.4.4 SECO 2016 Solid Carbide Twist Drills Business Region Distribution Analysis

8.5 Stanley Black & Decker

8.5.1 Company Profile

8.5.2 Product Picture and Specifications

8.5.2.1 Product A

8.5.2.2 Product B

8.5.3 Stanley Black & Decker 2016 Solid Carbide Twist Drills Sales, Ex-factory Price, Revenue, Gross Margin Analysis

8.5.4 Stanley Black & Decker 2016 Solid Carbide Twist Drills Business Region Distribution Analysis

8.6 Mitsubishi

8.6.1 Company Profile

8.6.2 Product Picture and Specifications

8.6.2.1 Product A

8.6.2.2 Product B

8.6.3 Mitsubishi 2016 Solid Carbide Twist Drills Sales, Ex-factory Price, Revenue, Gross Margin Analysis

8.6.4 Mitsubishi 2016 Solid Carbide Twist Drills Business Region Distribution Analysis

8.7 Guhring

8.7.1 Company Profile

8.7.2 Product Picture and Specifications

8.7.2.1 Product A

8.7.2.2 Product B

8.7.3 Guhring 2016 Solid Carbide Twist Drills Sales, Ex-factory Price, Revenue, Gross Margin Analysis

8.7.4 Guhring 2016 Solid Carbide Twist Drills Business Region Distribution Analysis

8.8 Nachi

8.8.1 Company Profile

8.8.2 Product Picture and Specifications

8.8.2.1 Product A

8.8.2.2 Product B

8.8.3 Nachi 2016 Solid Carbide Twist Drills Sales, Ex-factory Price, Revenue, Gross Margin Analysis

8.8.4 Nachi 2016 Solid Carbide Twist Drills Business Region Distribution Analysis

8.9 ISCAR

8.9.1 Company Profile

8.9.2 Product Picture and Specifications

8.9.2.1 Product A

8.9.2.2 Product B

8.9.3 ISCAR 2016 Solid Carbide Twist Drills Sales, Ex-factory Price, Revenue, Gross Margin Analysis

8.9.4 ISCAR 2016 Solid Carbide Twist Drills Business Region Distribution Analysis

8.10 Sumitomo

- 8.10.1 Company Profile
- 8.10.2 Product Picture and Specifications
 - 8.10.2.1 Product A
 - 8.10.2.2 Product B
- 8.10.3 Sumitomo 2016 Solid Carbide Twist Drills Sales, Ex-factory Price, Revenue, Gross Margin Analysis
- 8.10.4 Sumitomo 2016 Solid Carbide Twist Drills Business Region Distribution Analysis

9 DEVELOPMENT TREND OF ANALYSIS OF SOLID CARBIDE TWIST DRILLS MARKET

- 9.1 Global Solid Carbide Twist Drills Market Trend Analysis
 - 9.1.1 Global 2017-2022 Solid Carbide Twist Drills Market Size (Volume and Value) Forecast
 - 9.1.2 Global 2017-2022 Solid Carbide Twist Drills Sales Price Forecast
- 9.2 Solid Carbide Twist Drills Regional Market Trend
 - 9.2.1 North America 2017-2022 Solid Carbide Twist Drills Consumption Forecast
 - 9.2.2 China 2017-2022 Solid Carbide Twist Drills Consumption Forecast
 - 9.2.3 Europe 2017-2022 Solid Carbide Twist Drills Consumption Forecast
 - 9.2.4 Southeast Asia 2017-2022 Solid Carbide Twist Drills Consumption Forecast
 - 9.2.5 Japan 2017-2022 Solid Carbide Twist Drills Consumption Forecast
 - 9.2.6 India 2017-2022 Solid Carbide Twist Drills Consumption Forecast
- 9.3 Solid Carbide Twist Drills Market Trend (Product Type)
- 9.4 Solid Carbide Twist Drills Market Trend (Application)

10 SOLID CARBIDE TWIST DRILLS MARKETING TYPE ANALYSIS

- 10.1 Solid Carbide Twist Drills Regional Marketing Type Analysis
- 10.2 Solid Carbide Twist Drills International Trade Type Analysis
- 10.3 Traders or Distributors with Contact Information of Solid Carbide Twist Drills by Region
- 10.4 Solid Carbide Twist Drills Supply Chain Analysis

11 CONSUMERS ANALYSIS OF SOLID CARBIDE TWIST DRILLS

- 11.1 Consumer 1 Analysis
- 11.2 Consumer 2 Analysis
- 11.3 Consumer 3 Analysis

11.4 Consumer 4 Analysis

12 CONCLUSION OF THE GLOBAL SOLID CARBIDE TWIST DRILLS MARKET PROFESSIONAL SURVEY REPORT 2017

Methodology

Analyst Introduction

Data Source

The report requires updating with new data and is sent in 2-3 business days after order is placed.

List Of Tables

LIST OF TABLES AND FIGURES

Figure Picture of Solid Carbide Twist Drills
Table Product Specifications of Solid Carbide Twist Drills
Table Classification of Solid Carbide Twist Drills
Figure Global Production Market Share of Solid Carbide Twist Drills by Type in 2016
Figure Impact Drill Picture
Table Major Manufacturers of Impact Drill
Figure Hand Drill Picture
Table Major Manufacturers of Hand Drill
Table Applications of Solid Carbide Twist Drills
Figure Global Consumption Volume Market Share of Solid Carbide Twist Drills by Application in 2016
Figure Metal Examples
Table Major Consumers in Metal
Figure Verses Wood Examples
Table Major Consumers in Verses Wood
Figure Verses Concrete Examples
Table Major Consumers in Verses Concrete
Figure Plastic Examples
Table Major Consumers in Plastic
Figure Market Share of Solid Carbide Twist Drills by Regions
Figure North America Solid Carbide Twist Drills Market Size (Million USD) (2012-2022)
Figure China Solid Carbide Twist Drills Market Size (Million USD) (2012-2022)
Figure Europe Solid Carbide Twist Drills Market Size (Million USD) (2012-2022)
Figure Southeast Asia Solid Carbide Twist Drills Market Size (Million USD) (2012-2022)
Figure Japan Solid Carbide Twist Drills Market Size (Million USD) (2012-2022)
Figure India Solid Carbide Twist Drills Market Size (Million USD) (2012-2022)
Table Solid Carbide Twist Drills Raw Material and Suppliers
Table Manufacturing Cost Structure Analysis of Solid Carbide Twist Drills in 2016
Figure Manufacturing Process Analysis of Solid Carbide Twist Drills
Figure Industry Chain Structure of Solid Carbide Twist Drills
Table Capacity and Commercial Production Date of Global Solid Carbide Twist Drills Major Manufacturers in 2016
Table Manufacturing Plants Distribution of Global Solid Carbide Twist Drills Major Manufacturers in 2016
Table R&D Status and Technology Source of Global Solid Carbide Twist Drills Major

Manufacturers in 2016

Table Raw Materials Sources Analysis of Global Solid Carbide Twist Drills Major Manufacturers in 2016

Table Global Capacity, Sales, Price, Cost, Sales Revenue (M USD) and Gross Margin of Solid Carbide Twist Drills 2012-2017

Figure Global 2012-2017E Solid Carbide Twist Drills Market Size (Volume) and Growth Rate

Figure Global 2012-2017E Solid Carbide Twist Drills Market Size (Value) and Growth Rate

Table 2012-2017E Global Solid Carbide Twist Drills Capacity and Growth Rate

Table 2016 Global Solid Carbide Twist Drills Capacity (K Units) List (Company Segment)

Table 2012-2017E Global Solid Carbide Twist Drills Sales (K Units) and Growth Rate

Table 2016 Global Solid Carbide Twist Drills Sales (K Units) List (Company Segment)

Table 2012-2017E Global Solid Carbide Twist Drills Sales Price (USD/Unit)

Table 2016 Global Solid Carbide Twist Drills Sales Price (USD/Unit) List (Company Segment)

Figure North America Capacity Overview

Table North America Supply, Import, Export and Consumption (K Units) of Solid Carbide Twist Drills 2012-2017E

Figure North America 2012-2017E Solid Carbide Twist Drills Sales Price (USD/Unit)

Figure North America 2016 Solid Carbide Twist Drills Sales Market Share

Figure China Capacity Overview

Table China Supply, Import, Export and Consumption (K Units) of Solid Carbide Twist Drills 2012-2017E

Figure China 2012-2017E Solid Carbide Twist Drills Sales Price (USD/Unit)

Figure China 2016 Solid Carbide Twist Drills Sales Market Share

Figure Europe Capacity Overview

Table Europe Supply, Import, Export and Consumption (K Units) of Solid Carbide Twist Drills 2012-2017E

Figure Europe 2012-2017E Solid Carbide Twist Drills Sales Price (USD/Unit)

Figure Europe 2016 Solid Carbide Twist Drills Sales Market Share

Figure Southeast Asia Capacity Overview

Table Southeast Asia Supply, Import, Export and Consumption (K Units) of Solid Carbide Twist Drills 2012-2017E

Figure Southeast Asia 2012-2017E Solid Carbide Twist Drills Sales Price (USD/Unit)

Figure Southeast Asia 2016 Solid Carbide Twist Drills Sales Market Share

Figure Japan Capacity Overview

Table Japan Supply, Import, Export and Consumption (K Units) of Solid Carbide Twist

Drills 2012-2017E

Figure Japan 2012-2017E Solid Carbide Twist Drills Sales Price (USD/Unit)

Figure Japan 2016 Solid Carbide Twist Drills Sales Market Share

Figure India Capacity Overview

Table India Supply, Import, Export and Consumption (K Units) of Solid Carbide Twist Drills 2012-2017E

Figure India 2012-2017E Solid Carbide Twist Drills Sales Price (USD/Unit)

Figure India 2016 Solid Carbide Twist Drills Sales Market Share

Table Global 2012-2017E Solid Carbide Twist Drills Sales (K Units) by Type

Table Different Types Solid Carbide Twist Drills Product Interview Price

Table Global 2012-2017E Solid Carbide Twist Drills Sales (K Units) by Application

Table Different Application Solid Carbide Twist Drills Product Interview Price

Table Sandvik Coromant Information List

Table Product A Overview

Table Product B Overview

Table 2016 Sandvik Coromant Solid Carbide Twist Drills Revenue (Million USD), Sales (K Units), Ex-factory Price (USD/Unit)

Figure 2016 Sandvik Coromant Solid Carbide Twist Drills Business Region Distribution

Table OSG Information List

Table Product A Overview

Table Product B Overview

Table 2016 OSG Solid Carbide Twist Drills Revenue (Million USD), Sales (K Units), Ex-factory Price (USD/Unit)

Figure 2016 OSG Solid Carbide Twist Drills Business Region Distribution

Table Kennamtel Information List

Table Product A Overview

Table Product B Overview

Table 2015 Kennamtel Solid Carbide Twist Drills Revenue (Million USD), Sales (K Units), Ex-factory Price (USD/Unit)

Figure 2016 Kennamtel Solid Carbide Twist Drills Business Region Distribution

Table SECO Information List

Table Product A Overview

Table Product B Overview

Table 2016 SECO Solid Carbide Twist Drills Revenue (Million USD), Sales (K Units), Ex-factory Price (USD/Unit)

Figure 2016 SECO Solid Carbide Twist Drills Business Region Distribution

Table Stanley Black & Decker Information List

Table Product A Overview

Table Product B Overview

Table 2016 Stanley Black & Decker Solid Carbide Twist Drills Revenue (Million USD), Sales (K Units), Ex-factory Price (USD/Unit)

Figure 2016 Stanley Black & Decker Solid Carbide Twist Drills Business Region Distribution

Table Mitsubishi Information List

Table Product A Overview

Table Product B Overview

Table 2016 Mitsubishi Solid Carbide Twist Drills Revenue (Million USD), Sales (K Units), Ex-factory Price (USD/Unit)

Figure 2016 Mitsubishi Solid Carbide Twist Drills Business Region Distribution

Table Guhring Information List

Table Product A Overview

Table Product B Overview

Table 2016 Guhring Solid Carbide Twist Drills Revenue (Million USD), Sales (K Units), Ex-factory Price (USD/Unit)

Figure 2016 Guhring Solid Carbide Twist Drills Business Region Distribution

Table Nachi Information List

Table Product A Overview

Table Product B Overview

Table 2016 Nachi Solid Carbide Twist Drills Revenue (Million USD), Sales (K Units), Ex-factory Price (USD/Unit)

Figure 2016 Nachi Solid Carbide Twist Drills Business Region Distribution

Table ISCAR Information List

Table Product A Overview

Table Product B Overview

Table 2016 ISCAR Solid Carbide Twist Drills Revenue (Million USD), Sales (K Units), Ex-factory Price (USD/Unit)

Figure 2016 ISCAR Solid Carbide Twist Drills Business Region Distribution

Table Sumitomo Information List

Table Product A Overview

Table Product B Overview

Table 2016 Sumitomo Solid Carbide Twist Drills Revenue (Million USD), Sales (K Units), Ex-factory Price (USD/Unit)

Figure 2016 Sumitomo Solid Carbide Twist Drills Business Region Distribution

Figure Global 2017-2022 Solid Carbide Twist Drills Market Size (K Units) and Growth Rate Forecast

Figure Global 2017-2022 Solid Carbide Twist Drills Market Size (Million USD) and Growth Rate Forecast

Figure Global 2017-2022 Solid Carbide Twist Drills Sales Price (USD/Unit) Forecast

Figure North America 2017-2022 Solid Carbide Twist Drills Consumption Volume (K Units) and Growth Rate Forecast

Figure China 2017-2022 Solid Carbide Twist Drills Consumption Volume (K Units) and Growth Rate Forecast

Figure Europe 2017-2022 Solid Carbide Twist Drills Consumption Volume (K Units) and Growth Rate Forecast

Figure Southeast Asia 2017-2022 Solid Carbide Twist Drills Consumption Volume (K Units) and Growth Rate Forecast

Figure Japan 2017-2022 Solid Carbide Twist Drills Consumption Volume (K Units) and Growth Rate Forecast

Figure India 2017-2022 Solid Carbide Twist Drills Consumption Volume (K Units) and Growth Rate Forecast

Table Global Sales Volume (K Units) of Solid Carbide Twist Drills by Type 2017-2022

Table Global Consumption Volume (K Units) of Solid Carbide Twist Drills by Application 2017-2022

Table Traders or Distributors with Contact Information of Solid Carbide Twist Drills by Region

I would like to order

Product name: Global Solid Carbide Twist Drills Market Professional Survey Report 2017

Product link: <https://marketpublishers.com/r/G5F89DFA17AWEN.html>

Price: US\$ 3,500.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer Service:

info@marketpublishers.com

Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/G5F89DFA17AWEN.html>

To pay by Wire Transfer, please, fill in your contact details in the form below:

First name:
Last name:
Email:
Company:
Address:
City:
Zip code:
Country:
Tel:
Fax:
Your message:

****All fields are required**

Customer signature _____

Please, note that by ordering from marketpublishers.com you are agreeing to our Terms & Conditions at <https://marketpublishers.com/docs/terms.html>

To place an order via fax simply print this form, fill in the information below and fax the completed form to +44 20 7900 3970