ESHED.

Cutting Edge Solutions.

ESHED.

Cutting
Edge
Solutions.

Catalog

CONTACT

Info@eshedtools.com

www.Eshedtools.com

+972-3-9133658

Ben-Zion Galis 40, Petach Tiqwa, Israel

Follow us
#eshedtools

The Company

David Weiss
CEO

Eshed cutting edge solutions specialize in advanced solutions for the metal industry, focusing on aviation, security and exotic material processing.
The company was established in 2003 by the group's CEO, Mr. David Weiss. In 2013 Eshed Purchased IGI Israel Gauges ltd. The field of metal cutting is highly complexd, due to the wide variety of processing materials and the ever-changing demand for custom made tools, used for countless applications.

Eshed realizes that the type of carbide, feeding rates, flute attacking angles and reliefs, are just some of the parameters that have a direct vital influence on the quality and profitability of the product.
Therefore, accuracy, innovativeness and real-time solutions are Eshed's main guiding principles. As described within this catalog, Eshed offers a large variety of standard tools in a wide range of lengths, diameters and angles in stock, which provides ready-made solutions for processing metals in various applications.

Eshed manufactures carbide drills, accurate broaches, special profiles, carbide tipped tools and many kinds of custom made tools according to the clients demands. The tools are manufactured using the most advanced CNC grinding machines and are inspected throughout the process. The company is ISO 9001:2015 certified.
All products and services are marketed nationwide by a leading service team of agents and consultants, who pay frequent consultancy visits to customers and partners in order to assure an ongoing productive relationship.

Eshed's team would like to thank you for showing interest in the company’s products and hoping for prosperous cooperation in the future.

By choosing Eshed, you will join our constant growing list of clients and partners including: Elbit Systems, IAI, RAFAEL, Tech Jet (RR) IWI, IMI, and many others.

Respectfully,
David Weiss

Cutting
Edge
Solutions.

Table of Content

תוכן עניינים

Shredder 3T
Pages 9-10

TurboJet 2T
Pages 11-12

Square end mill 2T
Pages 13-14

Square end mill 3T
Pages 15-16

Square end mill 4T
Pages 17-18

Square end mill 5T
Pages 19

Square end mill 6T
Pages 20

Roughing mill 3T
Pages 21-22

Roughing mill 4T
Pages 23-24

Roughing mill 5T
Pages 25-26

Roughing mill 6T
Pages 27-28

Corner radius 3T
Pages 29-30

Corner radius 4T
Pages 31-32

Corner radius 5T
Pages 33-34

Corner radius 6T
Pages 35-36

Titan end mill
Pages 37

Ball mill 2T
Pages 39-40

Ball mill 3T
Pages 41-42

Ball mill 4T
Pages 43-44

Ball mill 5T
Pages 45-46

Corner rounding
Pages 47-48

Chamfer mill
Pages 49-50

NC Drill
Pages 51-52

Engraving Cutter
Pages 53-54

T-Cutter
Pages 55

Countersink
Pages 57

O-Ring
Pages 58

#QRScanner

scan this QR code
and reach our online
social page.

Follow Us!

#Eshed

More

Cutting
Edge
Solutions.

Table of Content

Page II

תוכן עניינים

Reamer
Pages 59-60

Tipped Reamer
Pages 61-62

Tapper drill reamer
Pages 63-64

Dagger
Pages 65-66

Straight flute drill
Pages 67-68

NB Port counterbores
Pages 69-70

ISRAEL GAUGES INC.

Plug thread Gauges
Metric - 6H

Pages 73

UNEF Go-nogo standarad gauges
Inch - 2B
Pages 74

UNEF Go-nogo standarad

Pages 75

Ring Gauges
INCH

Pages 76

G BSP Plug Gauges
ISO 228

Pages 77

G BSP Ring Gauges
ISO 228

Pages 78

NPT Taper Gauges

Pages 79

NPT Taper Ring Gauges

Pages 80

B.S.P.Tr TAPER Gauge

Pages 81

B.S.P.T r TAPER Ring

Pages 82

Plug & Ring Smooth Gauges

Pages 83

Buttres

Pages 84

Helocoil Gauges -
Metric

Pages 85

Helocoil Gauges
Inch

Pages 86

Think Faster.

The best roughing-finish with variable helix and flute is now ***even better.***

Shredder™
3 להבים בגיאומטריה חדשנית

Follow Us!

#Shredder

SR 3T

Solid carbide 3-flutes, variable helix, radial OD, super polish end mill, prevents material from chipping on its cutting edge. For high-velocity chip removal applications while keeping the high-end surface finish.Designated for Aluminum processing.

- Milling geometry
- 3 Flutes
- Variable Angle
- Corner Radius
- For HS Machining
- Finish, Semi-Finish

Standard Length

ØD	Ød	L1	L2	L	ØR	Serial
6.0	6.0	14	-	57	0.2	SR-D6-57
6.0	6.0	14	-	75	0.2	SR-D6-75
6.0	6.0	14	-	100	0.2	SR-D6-100
6.0	6.0	14	-	125	0.2	SR-D6-125
8.0	8.0	16	30	63	0.2	SR-D8-63
8.0	8.0	16	40	75	0.2	SR-D8-75
8.0	8.0	16	40	100	0.2	SR-D8-100
8.0	8.0	16	40	125	0.2	SR-D8-125
10.0	10.0	18	32	75	0.2	SR-D10-75
10.0	10.0	18	42	100	0.2	SR-D10-100
10.0	10.0	18	40	125	0.2	SR-D10-125
12.0	12.0	20	35	83	0.2	SR-D12-83
12.0	12.0	20	45	100	0.2	SR-D12-100
12.0	12.0	20	45	125	0.2	SR-D12-125
16.0	16.0	26	40	92	0.2	SR-D16-92
16.0	16.0	26	50	100	0.2	SR-D16-100
16.0	16.0	26	50	130	0.2	SR-D16-130
16.0	16.0	26	50	160	0.2	SR-D16-160
20.0	20.0	34	60	110	0.2	SR-D20-110
20.0	20.0	34	60	125	0.2	SR-D20-125
20.0	20.0	34	60	160	0.2	SR-D20-160

כרסום מתק"ש 3 להבים, מצח חודר מרכז, ספירלה משתנה, זווית חיתוך רדיאלית, השחזת ליטוש מבריקה למניעת הידבקות חומר. מתאים לפינוי חומר מהיר ויעיל תוך קבלת טיבי שטח מעולים. לעיבוד אלומיניום.

- Lengths according to demand
- Shank reliefe according to demand
- Can be ordered with a chip breaker

- אורכים לפי דרישה
- שחרור קנה לפי דרישה
- ניתן להזמין עם שובר שבב

TJ 2T

Turbo end mills feature a double-grinded flute which endures super-fast feed rates. For high-velocity chip removal applications while keeping the high-end surface finish. Designated for Aluminum processing.

- Milling geometry
- 2 Flutes
- 45° Angle
- Corner Radius
- For HS Machining
- Finish, Semi-Finish

Standard Length

øD	L1	L2	L	øR	Serial
6	14	-	57	0.2	TJ-D6-57
6	14	-	75	0.2	TJ-D6-75
6	14	-	100	0.2	TJ-D6-100
8	16	30	63	0.3	TJ-D8-63
8	16	40	75	0.3	TJ-D8-75
8	16	40	100	0.3	TJ-D8-100
8	16	40	125	0.3	TJ-D8-125
10	18	32	75	0.35	TJ-D10-75
10	18	42	100	0.35	TJ-D10-100
10	18	42	125	0.35	TJ-D10-125
10	18	42	160	0.35	TJ-D10-160
12	20	35	83	0.4	TJ-D12-83
12	20	45	100	0.4	TJ-D12-100
12	20	45	125	0.4	TJ-D12-125
12	20	45	160	0.4	TJ-D12-160
16	26	40	92	0.5	TJ-D16-92
16	26	50	100	0.5	TJ-D16-100
16	26	50	125	0.5	TJ-D16-125
16	26	50	160	0.5	TJ-D16-160

כרסומי טורבו בעלי שפת השחזה כפולה, לעיבוד מהיר של אלומיניום, ללא צורך בכרסום ריסוק. מתאים לפינוי חומר מהיר ובתנאי ריסוק תוך קבלת טיבי שטח מעולים.

- אורכים לפי דרישה
- שחרור קנה לפי דרישה

- Lengths according to demand
- Shank reliefe according to demand

Turbo Jet.

One of the most unique roughing-finish mill geometry ***we ever designed.***

Follow Us!

#TurboJet

Solid carbide square end mills - 2T

7200

Solid carbide end-mill, center cutting, for processing soft metals, high-end surface finish.

Milling geometry

2 Flutes

45° Angle

Finish, Semi-Finish

Standard Length

øD	ød	L1	L	Serial
1.0	1.0	6	50	7201006050
1.0	3.0	3	50	7201003050
1.0	3.0	6	50	7201006050
1.5	3.0	6	50	7201503050
1.5	3.0	10	50	7201510050
1.5	6.0	6	57	7201506057
1.5	6.0	10	57	7201510057
1.5	1.5	6	50	7201506050
2.0	2.0	6	50	7202006050
2.0	2.0	10	50	7202010050
2.0	3.0	6	50	7203006050
2.0	3.0	10	50	7202010050
2.0	3.0	12	50	7202012050
2.0	6.0	6	57	7202006057
2.0	6.0	10	57	7202010057
2.5	2.5	6	50	7202506050
2.5	3.0	6	50	7202506050
2.5	3.0	10	50	7202510050
2.5	3.0	12	50	7202512050
2.5	6.0	6	57	7202506057
2.5	6.0	10	57	7202510057
3.0	6.0	6	57	7203006057
3.0	6.0	10	57	7203010057
3.0	6.0	12	57	7203012057
3.0	3.0	12	50	7203012050
3.0	3.0	10	63	7203010063
3.0	3.0	12	75	7203012075
3.0	3.0	20	75	7203020075
3.0	3.0	30	75	7203030075
3.0	3.0	14	100	7203014100
3.5	3.5	10	50	7203510050
3.5	6.0	8	57	7203508057
3.5	6.0	12	57	7203512057
4.0	6.0	8	57	7204008057
4.0	6.0	14	57	7204014057
4.0	4.0	12	50	7204012050
4.0	4.0	14	63	7204014063
4.0	4.0	20	75	7204020075
4.0	4.0	30	75	7204030075
4.0	4.0	14	100	7204014100
4.0	4.0	30	100	7204030100
4.5	6.0	10	57	7204510057
5.0	5.0	14	57	7205014057
5.0	6.0	14	57	7205014057
5.0	5.0	16	75	7205016075
5.0	5.0	16	100	7205016100
5.0	5.0	30	100	7205030100
5.0	5.0	16	125	7205016125
6.0	6.0	16	57	7206016057
6.0	6.0	16	63	7206016063
6.0	6.0	22	63	7206022063
6.0	6.0	22	75	7206022075
6.0	6.0	30	75	7206030075
6.0	6.0	20	100	7206020100
6.0	6.0	30	100	7206030100
6.0	6.0	40	100	7206040100
6.0	6.0	20	125	7206020125
6.0	6.0	20	160	7206020160
7.0	7.0	20	63	7207020063
7.0	7.0	30	100	7207030100
7.0	7.0	30	125	7207030125
7.0	7.0	30	160	7207030160
8.0	8.0	22	63	7208022063
8.0	8.0	30	75	7208030075
8.0	8.0	22	100	7208022100
8.0	8.0	30	100	7208030100
8.0	8.0	40	100	7208040100
8.0	8.0	50	100	7208050100
8.0	8.0	22	125	7208022125
8.0	8.0	60	125	7208060125
8.0	8.0	30	160	7208030160
8.0	8.0	30	200	7208030200
9.0	9.0	22	75	7209022075
9.0	9.0	30	100	7209030100
9.0	9.0	30	125	7209030125
10.0	10.0	24	75	7210024075
10.0	10.0	30	75	7210030075
10.0	10.0	30	100	7210030100
10.0	10.0	40	100	7210040100
10.0	10.0	50	100	7210050100
10.0	10.0	30	125	7210030125
10.0	10.0	60	125	7210060125
10.0	10.0	30	160	7210030160
10.0	10.0	30	200	7210030200
12.0	12.0	30	83	7212030083
12.0	12.0	30	100	7212030100
12.0	12.0	40	100	7212040100
12.0	12.0	50	100	7212050100
12.0	12.0	30	125	7212030125
12.0	12.0	60	125	7212060125
12.0	12.0	30	160	7212030160
12.0	12.0	60	160	7212060160
12.0	12.0	30	200	7212030200
14.0	14.0	32	88	7214032088
14.0	14.0	40	100	7214040100
14.0	14.0	40	125	7214040125
14.0	14.0	60	125	7214060125
14.0	14.0	40	160	7214040160
14.0	14.0	40	200	7214040200
16.0	16.0	32	92	7216032092
16.0	16.0	42	100	7216042100
16.0	16.0	42	125	7216042125
16.0	16.0	65	125	7216065125
16.0	16.0	42	160	7216042160
16.0	16.0	60	160	7216060160
16.0	16.0	85	160	7216085160
16.0	16.0	38	180	7216038160
16.0	16.0	38	200	7216038200
16.0	16.0	38	230	7216038230
16.0	16.0	38	250	7216038250
16.0	16.0	38	330	7216038330
18.0	18.0	42	100	7218042100
18.0	18.0	42	125	7218042125
18.0	18.0	42	160	7218042160
18.0	18.0	42	200	7218042100
20.0	20.0	42	110	7220042110
20.0	20.0	42	125	7220042125
20.0	20.0	65	125	7220065125
20.0	20.0	42	160	7220042160
20.0	20.0	85	160	7220085160
20.0	20.0	42	180	7220042180
20.0	20.0	50	200	7220050200
20.0	20.0	50	250	7220050250
22.0	22.0	44	125	7222044125
22.0	22.0	44	160	7222044160
22.0	22.0	44	200	7222044200
25.0	25.0	50	125	7225050125
25.0	25.0	50	160	7225050160
25.0	25.0	50	200	7225050200
25.0	25.0	50	250	7225050250
25.0	25.0	50	330	7225050330

כרסומי גמר פינה חדה ללא ציפוי,
מצח חודר מרכז, לעיבוד חומרים רכים
בטיבי שטח גבוהים.

- אורכים לפי דרישה
- שחרור קנה לפי דרישה

- Lengths according to demand
- Shank reliefe according to demand

Solid carbide square end mills - 3T

7300

Solid carbide end-mill, center cutting, for processing soft metals, high-end surface finish.

Milling geometry

3 Flutes

45° Angle

Finish

Standard Length

øD	ød	L1	L	Serial
1.0	1.0	6	50	7301006050
1.0	3.0	3	50	7301003050
1.0	3.0	6	50	7301006050
1.5	3.0	6	50	7301506050
1.5	6.0	6	57	73015006057
2.0	2.0	6	50	7302006050
2.0	2.0	10	50	7302010050
2.0	3.0	6	50	7302006050
2.0	3.0	10	50	7302010050
2.0	6.0	6	57	7302006057
2.0	6.0	10	57	7302010057
2.5	2.5	6	50	73025006050
2.5	3.0	6	50	7302506050D3
2.5	3.0	10	50	7302510050
2.5	6.0	6	57	7302506057
2.5	6.0	10	57	7302510057
3.0	6.0	6	57	7303006057
3.0	6.0	10	57	7303010057
3.0	6.0	12	57	7303012057
3.0	3.0	12	50	7303012050
3.0	3.0	10	63	7303010063
3.0	3.0	12	75	7303012075
3.0	3.0	20	75	7303020075
3.0	3.0	30	75	7303030075
3.0	3.0	14	100	7303014100
3.5	3.5	10	50	7303510050
3.5	6.0	8	57	7303508057
3.5	6.0	12	57	7303512057
4.0	6.0	8	57	7304008057
4.0	6.0	14	57	7304014057
4.0	4.0	12	50	7304012050
4.0	4.0	14	63	7304014063
4.0	4.0	20	75	7304020075
4.0	4.0	30	75	7304030075
4.0	4.0	14	100	7304014100
4.0	4.0	30	100	7304030100

כרסומי גמר פינה חדה ללא ציפוי,
מצח חודר מרכז, לעיבוד חומרים רכים
בטיבי שטח גבוהים.

- אורכים לפי דרישה
- שחרור קנה לפי דרישה

- Lengths according to demand
- Shank reliefe according to demand

øD	ød	L1	L	Serial
4.5	6.0	10	57	7304510057
5.0	5.0	14	57	7305014057
5.0	6.0	14	57	7305014057D6
5.0	5.0	16	75	7305016075
5.0	5.0	16	100	7305016100
5.0	5.0	30	100	7305030100
5.0	5.0	16	125	7305016125
6.0	6.0	16	57	7306016057
6.0	6.0	16	63	7306016063
6.0	6.0	22	63	7306022063
6.0	6.0	22	75	7306022075
6.0	6.0	30	75	7306030075
6.0	6.0	20	100	7306020100
6.0	6.0	30	100	7306030100
6.0	6.0	40	100	7306040100
6.0	6.0	20	125	7306020125
6.0	6.0	20	160	7306020160
7.0	7.0	20	63	7307020063
7.0	7.0	30	100	7307030100
7.0	7.0	30	125	7307030125
7.0	7.0	30	160	7307030160
8.0	8.0	22	63	7308022063
8.0	8.0	30	75	7308030075
8.0	8.0	22	100	7308022100
8.0	8.0	30	100	7308030100
8.0	8.0	40	100	7308040100
8.0	8.0	50	100	7308050100
8.0	8.0	22	125	7308022125
8.0	8.0	60	125	7308060125
8.0	8.0	30	160	7308030160
8.0	8.0	30	200	7308030200
9.0	9.0	22	75	7309022075
9.0	9.0	30	100	7309030100
9.0	9.0	30	125	7309030125
10.0	10.0	24	75	7310024075
10.0	10.0	30	75	7310030075
10.0	10.0	30	100	7310030100
10.0	10.0	40	100	7310040100
10.0	10.0	50	100	7310050100
10.0	10.0	30	125	7310030125
10.0	10.0	60	125	7310060125
10.0	10.0	30	160	7310030160
10.0	10.0	30	200	7310030200
12.0	12.0	30	83	7312030083
12.0	12.0	30	100	7312030100

øD	ød	L1	L	Serial
12.0	12.0	40	100	7312040100
12.0	12.0	50	100	7312050100
12.0	12.0	30	125	7312030125
12.0	12.0	60	125	7312060125
12.0	12.0	30	160	7312030160
12.0	12.0	60	160	7312060160
12.0	12.0	30	200	7312030200
14.0	14.0	32	88	7314032088
14.0	14.0	40	100	7314040100
14.0	14.0	40	125	7314040125
14.0	14.0	60	125	7314060125
14.0	14.0	40	160	7314040160
14.0	14.0	40	200	7314040200
16.0	16.0	32	92	7316032092
16.0	16.0	42	100	7316042100
16.0	16.0	50	110	7316050110
16.0	16.0	42	125	7316042125
16.0	16.0	65	125	7316065125
16.0	16.0	42	160	7316042160
16.0	16.0	60	160	7316060160
16.0	16.0	85	160	7316085160
16.0	16.0	38	180	7316038160
16.0	16.0	38	200	7316038200
16.0	16.0	38	230	7316038230
16.0	16.0	38	250	7316038250
18.0	18.0	42	100	7318042100
18.0	18.0	42	125	7318042125
18.0	18.0	42	160	7318042160
18.0	18.0	42	200	7318042100
20.0	20.0	42	110	7320042110
20.0	20.0	42	125	7320042125
20.0	20.0	65	125	7320065125
20.0	20.0	42	160	7320042160
20.0	20.0	85	160	7320085160
20.0	20.0	42	180	7320042180
20.0	20.0	50	200	7320050200
20.0	20.0	50	250	7320050250
22.0	22.0	44	125	7322044125
22.0	22.0	44	160	7322044160
22.0	22.0	44	200	7322044200
25.0	25.0	50	125	7325050125
25.0	25.0	50	160	7325050160
25.0	25.0	50	200	7325050200
25.0	25.0	50	250	7325050250
25.0	25.0	50	330	7325050330

7400

Solid carbide TIALN coated end-mill, center cutting, for processing hard metals, high-end surface finish.

Standard Length

øD	ød	L1	L	Serial
4.0	6.0	8	57	7404008057
4.0	6.0	14	57	7404014057
4.0	4.0	12	50	7404012050
4.0	4.0	14	63	7404014063
4.0	4.0	20	75	7404020075
4.0	4.0	30	75	7404030075
4.0	4.0	14	100	7404014100
4.0	4.0	30	100	7404030100
4.5	6.0	10	57	7404510057
5.0	6.0	14	57	7405014057
5.0	5.0	16	75	7405016075
5.0	5.0	16	100	7405016100
5.0	5.0	30	100	7405030100
5.0	5.0	16	125	7405016125
6.0	6.0	16	57	7406016057
6.0	6.0	16	63	7406016063
6.0	6.0	22	63	7406022063
6.0	6.0	22	75	7406022075
6.0	6.0	30	75	7406030075
6.0	6.0	20	100	7406020100
6.0	6.0	30	100	7406030100
6.0	6.0	40	100	7406040100
6.0	6.0	20	125	7406020125
6.0	6.0	20	160	7406020160
7.0	7.0	20	63	7407020063
7.0	7.0	30	100	7407030100
7.0	7.0	30	125	7407030125
7.0	7.0	30	160	7407030160
8.0	8.0	22	63	7408022063
8.0	8.0	30	75	7408030075
8.0	8.0	22	100	7408022100

øD	ød	L1	L	Serial
8.0	8.0	30	100	7408030100
8.0	8.0	40	100	7408040100
8.0	8.0	50	100	7408050100
8.0	8.0	22	125	7408022125
8.0	8.0	60	125	7408060125
8.0	8.0	30	160	7408030160
8.0	8.0	30	200	7408030200
9.0	9.0	22	75	7409022075
9.0	9.0	30	100	7409030100
9.0	9.0	30	125	7409030125
10.0	10.0	24	75	7410024075
10.0	10.0	30	75	7410030075
10.0	10.0	30	100	7410030100
10.0	10.0	40	100	7410040100
10.0	10.0	50	100	7410050100
10.0	10.0	30	125	7410030125
10.0	10.0	60	125	7410060125
10.0	10.0	30	160	7410030160
10.0	10.0	30	200	7410030200
12.0	12.0	30	83	7412030083
12.0	12.0	30	100	7412030100
12.0	12.0	40	100	7412040100
12.0	12.0	50	100	7412050100
12.0	12.0	30	125	7412030125
12.0	12.0	60	125	7412060125
12.0	12.0	30	160	7412030160
12.0	12.0	60	160	7412060160
12.0	12.0	30	200	7412030200
14.0	14.0	32	88	7414032088
14.0	14.0	40	100	7414040100
14.0	14.0	40	125	7414040125
14.0	14.0	60	125	7414060125
14.0	14.0	40	160	7414040160

øD	ød	L1	L	Serial
14.0	14.0	40	200	7414040200
16.0	16.0	32	92	7416032092
16.0	16.0	42	100	7416042100
16.0	16.0	50	110	7416050110
16.0	16.0	42	125	7416042125
16.0	16.0	65	125	7416065125
16.0	16.0	42	160	7416042160
16.0	16.0	60	160	7416060160
16.0	16.0	85	160	7416085160
16.0	16.0	38	180	7416038180
16.0	16.0	38	200	7416038200
16.0	16.0	38	230	7416038230
16.0	16.0	38	250	7416038250
18.0	18.0	42	100	7418042100
18.0	18.0	42	125	7418042125
18.0	18.0	42	160	7418042160
18.0	18.0	42	200	7418042100
20.0	20.0	42	110	7420042110
20.0	20.0	42	125	7420042125
20.0	20.0	65	125	7420065125
20.0	20.0	42	160	7420042160
20.0	20.0	85	160	7420085160
20.0	20.0	42	180	7420042180
20.0	20.0	50	200	7420050200
20.0	20.0	50	250	7420050250
22.0	22.0	44	125	7422044125
22.0	22.0	44	160	7422044160
22.0	22.0	44	200	7422044200
25.0	25.0	50	125	7425050125
25.0	25.0	50	160	7425050160
25.0	25.0	50	200	7425050200
25.0	25.0	50	250	7425050250
25.0	25.0	50	330	7425050330

כרסומי גמר פינה חדה מצופה TIALN,
מצח חודר מרכז, לעיבוד חומרים קשים
בטיבי שטח גבוהים.

- אורכים לפי דרישה
- שחרור קנה לפי דרישה

- Lengths according to demand
- Shank reliefe according to demand

Solid carbide coated square end mills - 5T

7500

Solid carbide TIALN coated end-mill, center cutting, for processing hard metals, high-end surface finish.

Milling geometry

5 Flutes

38°~40° Angle

Finish

Standard Length

øD	ød	L1	L	Serial
6.0	6.0	16	57	7506016057
6.0	6.0	16	76	7506016075
6.0	6.0	16	100	7506016100
8.0	8.0	20	63	7508020063
8.0	8.0	20	100	7508020100
8.0	8.0	20	125	7508020125
10.0	10.0	22	75	7510022075
10.0	10.0	30	100	7510030100
10.0	10.0	40	100	7510040100
10.0	10.0	20	125	7510020125
12.0	12.0	25	83	7512025083
12.0	12.0	30	100	7512030100
12.0	12.0	40	100	7512040100
12.0	12.0	30	125	7512030125
12.0	12.0	30	160	7512030160
16.0	16.0	35	92	7516035092
16.0	16.0	35	100	7516035100
16.0	16.0	40	125	7516040125
16.0	16.0	40	160	7516040160
18.0	18.0	38	100	7518038100
18.0	18.0	38	125	7518038125
18.0	18.0	38	160	7518038160
20.0	20.0	40	110	7520040110
20.0	20.0	40	125	7520040125
20.0	20.0	40	160	7520040160
25.0	25.0	38	110	7525038110
25.0	25.0	45	125	7525045125
25.0	25.0	45	160	7525045160

כרסומי גמר פינה חדה מצופה TIALN, מצח חודר מרכז, לעיבוד חומרים קשים בטיבי שטח גבוהים.

- אורכים לפי דרישה
- שחרור קנה לפי דרישה

Follow Us!

- Lengths according to demand
- Shank reliefe according to demand

Solid carbide coated square end mills - 6T

7600

Solid carbide TIALN Coated end-mill, center cutting, for processing hard metals, high-end surface finish.

Milling geometry

6 Flutes

40° Angle

Finish

Standard Length

øD	ød	L1	L	Serial
6.0	6.0	16	57	7606016057
6.0	6.0	16	76	7606016075
6.0	6.0	16	100	7606016100
8.0	8.0	20	63	7608020063
8.0	8.0	20	100	7608020100
8.0	8.0	20	125	7608020125
10.0	10.0	22	75	7610022075
10.0	10.0	30	100	7610030100
10.0	10.0	40	100	7610040100
10.0	10.0	20	125	7610020125
12.0	12.0	25	83	7612025083
12.0	12.0	30	100	7612030100
12.0	12.0	40	100	7612040100
12.0	12.0	30	125	7612030125
12.0	12.0	30	160	7612030160
16.0	16.0	35	92	7616035092
16.0	16.0	35	100	7616035100
16.0	16.0	40	125	7616040125
16.0	16.0	40	160	7616040160
18.0	18.0	38	100	7618038100
18.0	18.0	38	125	7618038125
18.0	18.0	38	160	7618038160
20.0	20.0	40	110	7620040110
20.0	20.0	40	125	7620040125
20.0	20.0	40	160	7620040160
25.0	25.0	38	110	7625038110
25.0	25.0	45	125	7625045125
25.0	25.0	45	160	7625045160

כרסומי גמר פינה חדה מצופה TIALN, מצח חודר מרכז, לעיבוד חומרים קשים בטיבי שטח גבוהים.

- אורכים לפי דרישה
- שחרור קנה לפי דרישה

- Lengths according to demand
- Shank reliefe according to demand

Solid carbide roughing mill - 3T

9300

Solid carbide roughing-mill, center cutting, for processing soft metals.

- Milling geometry
- 3 Flutes
- 40° Angle
- Roughing

Standard Length

øD	ød	L1	L2	L	Serial
3	3	5	-	50	9303005050
3	6	5	-	57	9303005057
4	4	6	-	50	9304006050
4	6	6	-	57	9304006057
4	6	6	-	75	9304006075
5	5	8	25	57	9305008057
5	5	8	25	57	9305008057
5	5	8	25	75	9305008075
5	5	8	25	100	9305008100
6	6	9	26	57	9306009057
6	6	9	26	57	9306009057
6	6	9	26	75	9306009075
6	6	9	26	100	9306009100
6	6	9	26	125	9306009125
7	7	11	27	63	9307011063
7	7	11	27	100	9307011100
8	8	12	28	63	9308012063
8	8	12	28	75	9308012075
8	8	12	28	100	9308012100
8	8	12	28	125	9308012125
8	8	12	28	160	9308012160
10	10	15	30	75	9310015075
10	10	15	30	100	9310015100
10	10	15	30	125	9310015125
10	10	15	30	160	9310015160
12	12	18	32	83	9312018083
12	12	18	32	100	9312018100
12	12	18	32	125	9312018125
12	12	18	32	160	9312018160
12	12	18	32	200	9312018200
14	14	21	34	88	9314021088
14	14	21	34	100	9314021100
14	14	21	34	125	9314021125
14	14	21	34	160	9314021160
16	16	24	36	92	9316024092
16	16	24	36	100	9316024100
16	16	24	36	125	9316024125
16	16	24	36	160	9316024160
16	16	24	36	180	9316024180
16	16	24	36	200	9316024200
16	16	24	36	250	9316024250
18	18	27	38	110	9318027110
18	18	27	38	125	9318027125
18	18	27	38	160	9318027160
18	18	27	38	200	9318027200
20	20	30	40	110	9320030110
20	20	30	40	125	9320030125
20	20	30	40	160	9320030160
20	20	30	40	180	9320030180
20	20	30	40	200	9320030200
20	20	30	40	250	9320030250
22	22	33	42	125	9322033125
22	22	33	42	160	9322033160
22	22	33	42	200	9322033200
25	25	38	45	125	9325038125
25	25	38	45	160	9325038160
25	25	38	45	200	9325038200
25	25	38	45	250	9325038250
25	25	38	45	330	9325038330

Follow Us!

- Lengths according to demand
- Shank reliefe according to demand

כרסומי ריסוק מתק"ש מלאי, ללא ציפוי, מצח חודר מרכז. מיועד למתכות רכות ואלומיניום.

- אורכים לפי דרישה
- שחרור קנה לפי דרישה

Solid carbide coated roughing mill - 4T

9400

Solid carbide roughing-mill, TIALN coating, center cutting. For processing hard metals.

Milling geometry

4 Flutes

37° Angle

Roughing

Standard Length

ØD	Ød	L1	L	Serial
6	6	9	57	9406009057
6	6	9	75	9406009075
6	6	9	100	9406009100
6	6	9	125	9406009125
7	7	11	63	9407011063
7	7	11	100	9407011100
8	8	12	63	9408012063
8	8	12	75	9408012075
8	8	12	100	9408012100
8	8	12	125	9408012125
8	8	12	160	9408012160
10	10	15	75	9410015075
10	10	15	100	9410015100
10	10	15	125	9410015125
10	10	15	160	9410015160
12	12	18	83	9412018083
12	12	18	100	9412018100
12	12	18	125	9412018125
12	12	18	160	9412018160
12	12	18	200	9412018200
14	14	21	88	9414021088
14	14	21	100	9414021100
14	14	21	125	9414021125

ØD	Ød	L1	L	Serial
14	14	21	160	9414021160
16	16	24	92	9416024092
16	16	24	100	9416024100
16	16	24	125	9416024125
16	16	24	160	9416024160
16	16	24	180	9416024180
16	16	24	200	9416024200
16	16	24	250	9416024250
18	18	27	110	9418027110
18	18	27	125	9418027125
18	18	27	160	9418027160
18	18	27	200	9418027200
20	20	30	110	9420030110
20	20	30	125	9420030125

ØD	Ød	L1	L	Serial
20	20	30	160	9420030160
20	20	30	180	9420030180
20	20	30	200	9420030200
20	20	30	250	9420030250
22	22	33	125	9422033125
22	22	33	160	9422033160
22	22	33	200	9422033200
25	25	38	125	9425038125
25	25	38	160	9425038160
25	25	38	200	9425038200
25	25	38	250	9425038250
25	25	38	330	9425038330

כרסומי ריסוק מתק״ש מלא, ציפוי TIALN,
מצח חודר מרכז. מיועד למתכות קשות.

- אורכים לפי דרישה
- שחרור קנה לפי דרישה

- Lengths according to demand
- Shank reliefe according to demand

9500

Solid carbide roughing-mill,
TIALN coating, center cutting.
For processing hard metals.

Milling geometry
5 Flutes
37° Angle
Roughing

Standard Length

ØD	Ød	L1	L	Serial
6	6	9	57	9506009057
6	6	9	75	9506009075
6	6	9	100	9506009100
6	6	9	125	9506009125
7	7	11	63	9507011063
7	7	11	100	9507011100
8	8	12	63	9508012063
8	8	12	75	9508012075
8	8	12	100	9508012100
8	8	12	125	9508012125
8	8	12	160	9508012160
10	10	15	75	9510015075
10	10	15	100	9510015100
10	10	15	125	9510015125
10	10	15	160	9510015160
12	12	18	83	9512018083
12	12	18	100	9512018100
12	12	18	125	9512018125
12	12	18	160	9512018160
12	12	18	200	9512018200
14	14	21	88	9514021088
14	14	21	100	9514021100
14	14	21	125	9514021125
14	14	21	160	9514021160

ØD	Ød	L1	L	Serial
16	16	24	92	9516024092
16	16	24	100	9516024100
16	16	24	125	9516024125
16	16	24	160	9516024160
16	16	24	180	9516024180
16	16	24	200	9516024200
16	16	24	250	9516024250
18	18	27	110	9518027110
18	18	27	125	9518027125
18	18	27	160	9518027160
18	18	27	200	9518027200
20	20	30	110	9520030110
20	20	30	125	9520030125
20	20	30	160	9520030160
20	20	30	180	9520030180
20	20	30	200	9520030200

ØD	Ød	L1	L	Serial
20	20	30	250	9520030250
22	22	33	125	9522033125
22	22	33	160	9522033160
22	22	33	200	9522033200
25	25	38	125	9525038125
25	25	38	160	9525038160
25	25	38	200	9525038200
25	25	38	250	9525038250
25	25	38	330	9525038330

כרסומי ריסוק מתק"ש מלא, ציפוי TIALN,
מצח חודר מרכז. מיועד למתכות קשות.

- אורכים לפי דרישה
- שחרור קנה לפי דרישה

- Lengths according to demand
- Shank reliefe according to demand

9600

Solid carbide roughing-mill,
TIALN coating, center cutting.
For processing hard metals.

Milling geometry

6 Flutes

40° Angle

Roughing

Standard Length

ØD	Ød	L1	L	Serial
6	6	9	57	9606009057
6	6	9	75	9606009075
6	6	9	100	9606009100
6	6	9	125	9606009125
7	7	11	63	9607011063
7	7	11	100	9607011100
8	8	12	63	9608012063
8	8	12	75	9608012075
8	8	12	100	9608012100
8	8	12	125	9608012125
8	8	12	160	9608012160
10	10	15	75	9610015075
10	10	15	100	9610015100
10	10	15	125	9610015125
10	10	15	160	9610015160
12	12	18	83	9612018083
12	12	18	100	9612018100
12	12	18	125	9612018125
12	12	18	160	9612018160
12	12	18	200	9612018200
14	14	21	88	9614021088
14	14	21	100	9614021100
14	14	21	125	9614021125
14	14	21	160	9614021160
16	16	24	92	9616024092
16	16	24	100	9616024100
16	16	24	125	9616024125
16	16	24	160	9616024160
16	16	24	180	9616024180
16	16	24	200	9616024200
16	16	24	250	9616024250
18	18	27	110	9618027110
18	18	27	125	9618027125
18	18	27	160	9618027160
18	18	27	200	9618027200
20	20	30	110	9620030110
20	20	30	125	9620030125
20	20	30	160	9620030160
20	20	30	180	9620030180
20	20	30	200	9620030200
20	20	30	250	9620030250
22	22	33	125	9622033125
22	22	33	160	9622033160
22	22	33	200	9622033200
25	25	38	125	9625038125
25	25	38	160	9625038160
25	25	38	200	9625038200
25	25	38	250	9625038250
25	25	38	330	9625038330

כרסומי ריסוק מתק"ש מלא, ציפוי TIALN,
מצח חודר מרכז. מיועד למתכות קשות.

- אורכים לפי דרישה
- שחרור קנה לפי דרישה

- Lengths according to demand
- Shank reliefe according to demand

Solid Carabide corner radius end mill - 3T

7300R

Solid carbide corner radius end-mill, center cutting, for processing soft metals, high end surface finish.

Milling geometry

3 Flutes

Corner Radius

45⁰ Angle

Finish

Standard Length

øD	ød	L1	L	øR	Serial
3	3	6	50	0.5	7303006050R05
3	3	6	50	1	7303006050R10
4	4	8	50	0.5	7304008050R05
4	4	8	50	1	7304008050R10
4	4	8	50	1.5	7304008050R15
5	5	10	57	0.5	7305010057R05
5	5	10	57	1	7305010057R10
5	5	10	57	1.5	7305010057R15
5	5	10	57	2	7305010057R20
6	6	12	57	0.5	7306012057R05
6	6	12	57	1	7306012057R10
6	6	12	57	1.5	7306012057R15
6	6	12	57	2	7306012057R20
6	6	12	57	2.5	7306012057R25
7	7	14	63	0.5	7307014063R05
7	7	14	63	1	7307014063R10
7	7	14	63	1.5	7307014063R15
7	7	14	63	2	7307014063R20
7	7	14	63	2.5	7307014063R25
7	7	14	63	3	7307014063R30
8	8	16	63	0.5	7308016063R05
8	8	16	63	1	7308016063R10
8	8	16	63	1.5	7308016063R15
8	8	16	63	2	7308016063R20
8	8	16	63	2.5	7308016063R25
8	8	16	63	3	7308016063R30
8	8	16	63	3.5	7308016063R35
9	9	18	75	0.5	7309018075R05
9	9	18	75	1	7309018075R10
9	9	18	75	1.5	7309018075R15
9	9	18	75	2	7309018075R20
9	9	18	75	2.5	7309018075R25
9	9	18	75	3	7309018075R30
9	9	18	75	3.5	7309018075R35
9	9	18	75	4	7309018075R40
10	10	20	75	0.5	7310020075R05

øD	ød	L1	L	øR	Serial
10	10	20	75	1	7310020075R10
10	10	20	75	1.5	7310020075R15
10	10	20	75	2	7310020075R20
10	10	20	75	2.5	7310020075R25
10	10	20	75	3	7310020075R30
10	10	20	75	3.5	7310020075R35
10	10	20	75	4	7310020075R40
10	10	20	75	4.5	7310020075R45
12	12	24	83	0.5	7312024083R05
12	12	24	83	1	7312024083R10
12	12	24	83	1.5	7312024083R15
12	12	24	83	2	7312024083R20
12	12	24	83	2.5	7312024083R25
12	12	24	83	3	7312024083R30
12	12	24	83	3.5	7312024083R35
12	12	24	83	4	7312024083R40
12	12	24	83	4.5	7312024083R45
12	12	24	83	5	7312024083R50
12	12	24	83	5.5	7312024083R55
14	14	28	88	0.5	7314028088R05
14	14	28	88	1	7314028088R10
14	14	28	88	1.5	7314028088R15
14	14	28	88	2	7314028088R20
14	14	28	88	2.5	7314028088R25
14	14	28	88	3	7314028088R30
14	14	28	88	3.5	7314028088R35
14	14	28	88	4	7314028088R40
14	14	28	88	4.5	7314028088R45
14	14	28	88	5	7314028088R50
14	14	28	88	5.5	7314028088R55
14	14	28	88	6	7314028088R60
14	14	28	88	6.5	7314028088R65
16	16	32	92	0.5	7316032092R05
16	16	32	92	1	7316032092R10
16	16	32	92	1.5	7316032092R15
16	16	32	92	2	7316032092R20
16	16	32	92	2.5	7316032092R25
16	16	32	92	3	7316032092R30
16	16	32	92	3.5	7316032092R35
16	16	32	92	4	7316032092R40
16	16	32	92	4.5	7316032092R45
16	16	32	92	5	7316032092R50
16	16	32	92	5.5	7316032092R55

øD	ød	L1	L	øR	Serial
16	16	32	92	6	7316032092R60
16	16	32	92	6.5	7316032092R65
16	16	32	92	7	7316032092R70
16	16	32	92	7.5	7316032092R75
18	18	36	100	1	7318036100R10
18	18	36	100	2	7318036100R25
18	18	36	100	3	7318036100R35
18	18	36	100	4	7318036100R45
18	18	36	100	5	7318036100R55
18	18	36	100	6	7318036100R60
18	18	36	100	7	7318036100R70
18	18	36	100	8	7318036100R80
20	20	40	110	1	7320040110R10
20	20	40	110	2	7320040110R20
20	20	40	110	3	7320040110R30
20	20	40	110	4	7320040110R40
20	20	40	110	5	7320040110R50
20	20	40	110	6	7320040110R60
20	20	40	110	7	7320040110R70
20	20	40	110	8	7320040110R80
20	20	40	110	9	7320040110R90
22	22	44	125	1	7322044125R10
22	22	44	125	2	7322044125R20
22	22	44	125	3	7322044125R30
22	22	44	125	4	7322044125R40
22	22	44	125	5	7322044125R50
22	22	44	125	6	7322044125R60
22	22	44	125	7	7322044125R70
22	22	44	125	8	7322044125R80
22	22	44	125	9	7322044125R90
22	22	44	125	10	7322044125R100
25	25	50	125	1	7325050125R10
25	25	50	125	2	7325050125R20
25	25	50	125	3	7325050125R30
25	25	50	125	4	7325050125R40
25	25	50	125	5	7325050125R50
25	25	50	125	6	7325050125R60
25	25	50	125	7	7325050125R70
25	25	50	125	8	7325050125R80
25	25	50	125	9	7325050125R90
25	25	50	125	10	7325050125R100
25	25	50	125	11	7325050125R110
25	25	50	125	12	7325050125R120

כרסומי גמר רדיוס פינה ללא ציפוי,
מצח חודר מרכז, לעיבוד חומרים רכים
בטיבי שטח גבוהים.

- אורכים לפי דרישה
- שחרור קנה לפי דרישה
- רדיוס לפי דרישה

- Lengths according to demand
- Shank reliefe according to demand
- Corner radius according to demand

Solid Carabide corner radius end mill - 4T

7400R

Solid carbide corner radius TIALN coated end-mill, center cutting, for processing hard metals, high-end surface finish.

- Milling geometry
- 4 Flutes
- Corner Radius
- 37° Angle
- Finish

Standard Length

ØD	ød	L1	L	øR	Serial
3	3	6	50	0.5	7403006050R05
3	3	6	50	1	7403006050R10
4	4	8	50	0.5	7404008050R05
4	4	8	50	1	7404008050R10
4	4	8	50	1.5	7404008050R15
5	5	10	57	0.5	7405010057R05
5	5	10	57	1	7405010057R10
5	5	10	57	1.5	7405010057R15
5	5	10	57	2	7405010057R20
6	6	12	57	0.5	7406012057R05
6	6	12	57	1	7406012057R10
6	6	12	57	1.5	7406012057R15
6	6	12	57	2	7406012057R20
6	6	12	57	2.5	7406012057R25
7	7	14	63	0.5	7407014063R05
7	7	14	63	1	7407014063R10
7	7	14	63	1.5	7407014063R15
7	7	14	63	2	7407014063R20
7	7	14	63	2.5	7407014063R25
7	7	14	63	3	7407014063R30
8	8	16	63	0.5	7408016063R05
8	8	16	63	1	7408016063R10
8	8	16	63	1.5	7408016063R15
8	8	16	63	2	7408016063R20
8	8	16	63	2.5	7408016063R25
8	8	16	63	3	7408016063R30
8	8	16	63	3.5	7408016063R35
9	9	18	75	0.5	7409018075R05
9	9	18	75	1	7409018075R10
9	9	18	75	1.5	7409018075R15
9	9	18	75	2	7409018075R20
9	9	18	75	2.5	7409018075R25
9	9	18	75	3	7409018075R30
9	9	18	75	3.5	7409018075R35
9	9	18	75	4	7409018075R40
10	10	20	75	0.5	7410020075R05
10	10	20	75	1	7410020075R10
10	10	20	75	1.5	7410020075R15
10	10	20	75	2	7410020075R20
10	10	20	75	2.5	7410020075R25
10	10	20	75	3	7410020075R30
10	10	20	75	3.5	7410020075R35
10	10	20	75	4	7410020075R40
10	10	20	75	4.5	7410020075R45
12	12	24	83	0.5	7412024083R05
12	12	24	83	1	7412024083R10
12	12	24	83	1.5	7412024083R15
12	12	24	83	2	7412024083R20
12	12	24	83	2.5	7412024083R25
12	12	24	83	3	7412024083R30
12	12	24	83	3.5	7412024083R35
12	12	24	83	4	7412024083R40
12	12	24	83	4.5	7412024083R45
12	12	24	83	5	7412024083R50
12	12	24	83	5.5	7412024083R55
14	14	28	88	0.5	7414028088R05
14	14	28	88	1	7414028088R10
14	14	28	88	1.5	7414028088R15
14	14	28	88	2	7414028088R20
14	14	28	88	2.5	7414028088R25
14	14	28	88	3	7414028088R30
14	14	28	88	3.5	7414028088R35
14	14	28	88	4	7414028088R40
14	14	28	88	4.5	7414028088R45
14	14	28	88	5	7414028088R50
14	14	28	88	5.5	7414028088R55
14	14	28	88	6	7414028088R60
14	14	28	88	6.5	7414028088R65
16	16	32	92	0.5	7416032092R05
16	16	32	92	1	7416032092R10
16	16	32	92	1.5	7416032092R15
16	16	32	92	2	7416032092R20
16	16	32	92	2.5	7416032092R25
16	16	32	92	3	7416032092R30
16	16	32	92	3.5	7416032092R35
16	16	32	92	4	7416032092R40
16	16	32	92	4.5	7416032092R45
16	16	32	92	5	7416032092R50
16	16	32	92	5.5	7416032092R55
16	16	32	92	6	7416032092R60
16	16	32	92	6.5	7416032092R65
16	16	32	92	7	7416032092R70
16	16	32	92	7.5	7416032092R75
18	18	36	100	1	7418036100R10
18	18	36	100	2	7418036100R25
18	18	36	100	3	7418036100R35
18	18	36	100	4	7418036100R45
18	18	36	100	5	7418036100R55
18	18	36	100	6	7418036100R60
18	18	36	100	7	7418036100R70
18	18	36	100	8	7418036100R80
20	20	40	110	1	7420040110R10
20	20	40	110	2	7420040110R20
20	20	40	110	3	7420040110R30
20	20	40	110	4	7420040110R40
20	20	40	110	5	7420040110R50
20	20	40	110	6	7420040110R60
20	20	40	110	7	7420040110R70
20	20	40	110	8	7420040110R80
20	20	40	110	9	7420040110R90
22	22	44	125	1	7422044125R10
22	22	44	125	2	7422044125R20
22	22	44	125	3	7422044125R30
22	22	44	125	4	7422044125R40
22	22	44	125	5	7422044125R50
22	22	44	125	6	7422044125R60
22	22	44	125	7	7422044125R70
22	22	44	125	8	7422044125R80
22	22	44	125	9	7422044125R90
22	22	44	125	10	7422044125R100
25	25	50	125	1	7325050125R10
25	25	50	125	2	7425050125R20
25	25	50	125	3	7425050125R30
25	25	50	125	4	7425050125R40
25	25	50	125	5	7425050125R50
25	25	50	125	6	7425050125R60
25	25	50	125	7	7425050125R70
25	25	50	125	8	7425050125R80
25	25	50	125	9	7425050125R90
25	25	50	125	10	7425050125R100
25	25	50	125	11	7425050125R110
25	25	50	125	12	7425050125R120

כרסומי גמר רדיוס פינה מצופה TIALN, מצח חודר מרכז, לעיבוד חומרים קשים בטיבי שטח גבוהים.

- אורכים לפי דרישה
- שחרור קנה לפי דרישה
- רדיוס לפי דרישה

- Lengths according to demand
- Shank reliefe according to demand
- Corner radius according to demand

Solid Carabide corner radius end mill - 5T

7500R

Solid carbide corner radius TIALN coated end-mill, center cutting, variable helix. For processing hard metals, high-end surface finish.

Milling geometry

5 Flutes

Corner Radius

37° Angle

Finish, Semi-Finish

Standard Length

øD	ød	L1	L	øR	Serial
6	6	12	57	0.5	7506012057R05
6	6	12	57	1	7506012057R10
6	6	12	57	1.5	7506012057R15
6	6	12	57	2	7506012057R20
6	6	12	57	2.5	7506012057R25
7	7	14	63	0.5	7507014063R05
7	7	14	63	1	7507014063R10
7	7	14	63	1.5	7507014063R15
7	7	14	63	2	7507014063R20
7	7	14	63	2.5	7507014063R25
7	7	14	63	3	7507014063R30
8	8	16	63	0.5	7508016063R05
8	8	16	63	1	7508016063R10
8	8	16	63	1.5	7508016063R15
8	8	16	63	2	7508016063R20
8	8	16	63	2.5	7508016063R25
8	8	16	63	3	7508016063R30
8	8	16	63	3.5	7508016063R35
9	9	18	75	0.5	7509018075R05
9	9	18	75	1	7509018075R10
9	9	18	75	1.5	7509018075R15
9	9	18	75	2	7509018075R20
9	9	18	75	2.5	7509018075R25
9	9	18	75	3	7509018075R30
9	9	18	75	3.5	7509018075R35
9	9	18	75	4	7509018075R40
10	10	20	75	0.5	7510020075R05
10	10	20	75	1	7510020075R10
10	10	20	75	1.5	7510020075R15
10	10	20	75	2	7510020075R20
10	10	20	75	2.5	7510020075R25
10	10	20	75	3	7510020075R30
10	10	20	75	3.5	7510020075R35
10	10	20	75	4	7510020075R40
10	10	20	75	4.5	7510020075R45

øD	ød	L1	L	øR	Serial
12	12	24	83	0.5	7512024083R05
12	12	24	83	1	7512024083R10
12	12	24	83	1.5	7512024083R15
12	12	24	83	2	7512024083R20
12	12	24	83	2.5	7512024083R25
12	12	24	83	3	7512024083R30
12	12	24	83	3.5	7512024083R35
12	12	24	83	4	7512024083R40
12	12	24	83	4.5	7512024083R45
12	12	24	83	5	7512024083R50
12	12	24	83	5.5	7512024083R55
14	14	28	88	0.5	7514028088R05
14	14	28	88	1	7514028088R10
14	14	28	88	1.5	7514028088R15
14	14	28	88	2	7514028088R20
14	14	28	88	2.5	7514028088R25
14	14	28	88	3	7514028088R30
14	14	28	88	3.5	7514028088R35
14	14	28	88	4	7514028088R40
14	14	28	88	4.5	7514028088R45
14	14	28	88	5	7514028088R50
14	14	28	88	5.5	7514028088R55
14	14	28	88	6	7514028088R60
14	14	28	88	6.5	7514028088R65
16	16	32	92	0.5	7516032092R05
16	16	32	92	1	7516032092R10
16	16	32	92	1.5	7516032092R15
16	16	32	92	2	7516032092R20
16	16	32	92	2.5	7516032092R25
16	16	32	92	3	7516032092R30
16	16	32	92	3.5	7516032092R35
16	16	32	92	4	7516032092R40
16	16	32	92	4.5	7516032092R45
16	16	32	92	5	7516032092R50
16	16	32	92	5.5	7516032092R55
16	16	32	92	6	7516032092R60
16	16	32	92	6.5	7516032092R65
16	16	32	92	7	7516032092R70
16	16	32	92	7.5	7516032092R75

øD	ød	L1	L	øR	Serial
18	18	36	100	1	7518036100R10
18	18	36	100	2	7518036100R25
18	18	36	100	2.5	7518036100R30
18	18	36	100	3.5	7518036100R40
18	18	36	100	4.5	7518036100R50
18	18	36	100	6	7518036100R60
18	18	36	100	7	7518036100R70
18	18	36	100	8	7518036100R80
20	20	40	110	1	7520040110R10
20	20	40	110	2	7520040110R20
20	20	40	110	3	7520040110R30
20	20	40	110	4	7520040110R40
20	20	40	110	5	7520040110R50
20	20	40	110	6	7520040110R60
20	20	40	110	7	7520040110R70
20	20	40	110	8	7520040110R80
20	20	40	110	9	7520040110R90
22	22	44	125	1	7522044125R10
22	22	44	125	2	7522044125R20
22	22	44	125	3	7522044125R30
22	22	44	125	4	7522044125R40
22	22	44	125	5	7522044125R50
22	22	44	125	6	7522044125R60
22	22	44	125	7	7522044125R70
22	22	44	125	8	7522044125R80
22	22	44	125	9	7522044125R90
22	22	44	125	10	7522044125R100
25	25	50	125	1	7525050125R10
25	25	50	125	2	7525050125R20
25	25	50	125	3	7525050125R30
25	25	50	125	4	7525050125R40
25	25	50	125	5	7525050125R50
25	25	50	125	6	7525050125R60
25	25	50	125	7	7525050125R70
25	25	50	125	8	7525050125R80
25	25	50	125	9	7525050125R90
25	25	50	125	10	7525050125R100
25	25	50	125	11	7525050125R110
25	25	50	125	12	7525050125R120

כרסומי גמר רדיוס פינה מצופה TIALN, מצח חודר מרכז, לעיבוד חומרים קשים בטיבי שטח גבוהים.

- אורכים לפי דרישה
- שחרור קנה לפי דרישה
- רדיוס לפי דרישה

- Lengths according to demand
- Shank reliefe according to demand
- Corner radius according to demand

Solid Carabide corner radius end mill - 6T

7600R

Solid carbide corner radius TIALN coated end-mill, center cutting, for processing hard metals, high-end surface finish.

Milling geometry

6 Flutes

Corner Radius

38° Angle

Finish

Standard Length

øD	ød	L1	L	øR	Serial
6	6	12	57	0.5	7606012057R05
6	6	12	57	1	7606012057R10
6	6	12	57	1.5	7606012057R15
6	6	12	57	2	7606012057R20
6	6	12	57	2.5	7606012057R25
7	7	14	63	0.5	7607014063R05
7	7	14	63	1	7607014063R10
7	7	14	63	1.5	7607014063R15
7	7	14	63	2	7607014063R20
7	7	14	63	2.5	7607014063R25
7	7	14	63	3	7607014063R30
8	8	16	63	0.5	7608016063R05
8	8	16	63	1	7608016063R10
8	8	16	63	1.5	7608016063R15
8	8	16	63	2	7608016063R20
8	8	16	63	2.5	7608016063R25
8	8	16	63	3	7608016063R30
8	8	16	63	3.5	7608016063R35
9	9	18	75	0.5	7609018075R05
9	9	18	75	1	7609018075R10
9	9	18	75	1.5	7609018075R15
9	9	18	75	2	7609018075R20
9	9	18	75	2.5	7609018075R25
9	9	18	75	3	7609018075R30
9	9	18	75	3.5	7609018075R35
9	9	18	75	4	7609018075R40
10	10	20	75	0.5	7610020075R05
10	10	20	75	1	7610020075R10
10	10	20	75	1.5	7610020075R15
10	10	20	75	2	7610020075R20
10	10	20	75	2.5	7610020075R25
10	10	20	75	3	7610020075R30
10	10	20	75	3.5	7610020075R35
10	10	20	75	4	7610020075R40
10	10	20	75	4.5	7610020075R45

øD	ød	L1	L	øR	Serial
12	12	24	83	0.5	7612024083R05
12	12	24	83	1	7612024083R10
12	12	24	83	1.5	7612024083R15
12	12	24	83	2	7612024083R20
12	12	24	83	2.5	7612024083R25
12	12	24	83	3	7612024083R30
12	12	24	83	3.5	7612024083R35
12	12	24	83	4	7612024083R40
12	12	24	83	4.5	7612024083R45
12	12	24	83	5	7612024083R50
12	12	24	83	5.5	7612024083R55
14	14	28	88	0.5	7614028088R05
14	14	28	88	1	7614028088R10
14	14	28	88	1.5	7614028088R15
14	14	28	88	2	7614028088R20
14	14	28	88	2.5	7614028088R25
14	14	28	88	3	7614028088R30
14	14	28	88	3.5	7614028088R35
14	14	28	88	4	7614028088R40
14	14	28	88	4.5	7614028088R45
14	14	28	88	5	7614028088R50
14	14	28	88	5.5	7614028088R55
14	14	28	88	6	7614028088R60
14	14	28	88	6.5	7614028088R65
16	16	32	92	0.5	7616032092R05
16	16	32	92	1	7616032092R10
16	16	32	92	1.5	7616032092R15
16	16	32	92	2	7616032092R20
16	16	32	92	2.5	7616032092R25
16	16	32	92	3	7616032092R30
16	16	32	92	3.5	7616032092R35
16	16	32	92	4	7616032092R40
16	16	32	92	4.5	7616032092R45
16	16	32	92	5	7616032092R50
16	16	32	92	5.5	7616032092R55
16	16	32	92	6	7616032092R60
16	16	32	92	6.5	7616032092R65
16	16	32	92	7	7616032092R70
16	16	32	92	7.5	7616032092R75

øD	ød	L1	L	øR	Serial
18	18	36	100	1	7618036100R10
18	18	36	100	2	7618036100R20
18	18	36	100	3	7618036100R30
18	18	36	100	4	7618036100R40
18	18	36	100	5	7618036100R50
18	18	36	100	6	7618036100R60
18	18	36	100	7	7618036100R70
18	18	36	100	8	7618036100R80
20	20	40	110	1	7620040110R10
20	20	40	110	2	7620040110R20
20	20	40	110	3	7620040110R30
20	20	40	110	4	7620040110R40
20	20	40	110	5	7620040110R50
20	20	40	110	6	7620040110R60
20	20	40	110	7	7620040110R70
20	20	40	110	8	7620040110R80
20	20	40	110	9	7620040110R90
22	22	44	125	1	7622044125R10
22	22	44	125	2	7622044125R20
22	22	44	125	3	7622044125R30
22	22	44	125	4	7622044125R40
22	22	44	125	5	7622044125R50
22	22	44	125	6	7622044125R60
22	22	44	125	7	7622044125R70
22	22	44	125	8	7622044125R80
22	22	44	125	9	7622044125R90
22	22	44	125	10	7622044125R100
25	25	50	125	1	7625050125R10
25	25	50	125	2	7625050125R20
25	25	50	125	3	7625050125R30
25	25	50	125	4	7625050125R40
25	25	50	125	5	7625050125R50
25	25	50	125	6	7625050125R60
25	25	50	125	7	7625050125R70
25	25	50	125	8	7625050125R80
25	25	50	125	9	7625050125R90
25	25	50	125	10	7625050125R100
25	25	50	125	11	7625050125R110
25	25	50	125	12	7625050125R120

כרסומי גמר רדיוס פינה מצופה TIALN, מצח חודר מרכז, לעיבוד חומרים קשים בטיבי שטח גבוהים.

- אורכים לפי דרישה
- שחרור קנה לפי דרישה
- רדיוס לפי דרישה

- Lengths according to demand
- Shank reliefe according to demand
- Corner radius according to demand

TITAN

Solid carbide Turbo endmills, featuring variable re-enforced cutting geometry, with silicon-based coating. Suitable for high machining of Titanium and other super-alloys.

øD	ød	L1	L	R	Serial
6	6	12	57	0.5	TITAN-D6-57
8	8	16	63	0.5	TITAN-D8-63
10	10	20	75	0.75	TITAN-D10-75
12	12	24	83	1	TITAN-D12-83
16	16	32	92	1.5	TITAN-D16-92
20	20	38	105	1.5	TITAN-D20-105

- Milling geometry
- 5 Flutes
- 38⁰~40⁰ Angle
- Finish, Semi-Finish

כרסומי טורבו בעלי שפת חיתוך מחוזקת, זוית ספירלה משתנה, ציפוי מיוחד על בסיס סיליקון, מיועד לעיבוד טיטניום וסגסוגות אקזוטיות.

- אורכים לפי דרישה
- שחרור קנה לפי דרישה
- רדיוס לפי דרישה

Follow Us!

- Lengths according to demand
- Shank reliefe according to demand
- Corner radius according to demand

Cutting-Edge Solutions.

Follow Us!

8200

Solid carbide ball-mill, center cutting. For processing soft metals, high-end surface finish.

Milling geometry

2 Flutes

45° Angle

Finish

Standard Length

øD	ød	L1	L	Serial
2	2	4	50	8202004050
3	2	6	50	8202006050
6	2	6	57	8202006057
2.5	2.5	6	50	8202506050
3	2.5	8	50	8202508050
6	2.5	8	57	8202508057
3	3	8	50	8203008050
3	3	8	75	8203008075
3	3	8	100	8203008100
6	3	8	57	8203008057
4	4	10	50	8204010050
4	4	10	63	8204010063
4	4	10	75	8204010075
4	4	10	100	8204010100
6	4	10	57	8204010057
5	5	12	57	8205012057
5	5	12	75	8205012075
5	5	12	100	8205012100
5	5	12	125	8205012125
6	6	14	57	8206014057
6	6	14	75	8206014075
6	6	16	100	8206016100
6	6	16	125	8206016125
6	6	16	160	8206016160
7	7	16	63	8207016063
7	7	20	100	8207020100
7	7	20	125	8207020125
8	8	18	63	8208018063
8	8	18	75	8208018075
8	8	18	100	8208018100
8	8	18	125	8208018125
8	8	18	160	8208018160
10	10	20	75	8210020075
10	10	20	100	8210020100
10	10	20	125	8210020125
10	10	20	160	8210020160
10	10	20	200	8210020200
12	12	22	83	8212022083
12	12	22	100	8212022100
12	12	22	125	8212022125
12	12	22	160	8212022160
12	12	22	200	8212022200
13	13	22	75	8213022075
13	13	22	100	8213022100
14	14	28	89	8214028089
14	14	28	125	8214028125
14	14	28	160	8214028160
14	14	28	200	8214028200
16	16	32	92	8216032092
16	16	32	100	8216032100
16	16	32	125	8216032125
16	16	32	160	8216032160
16	16	32	200	8216032200
16	16	32	250	8216032250
18	18	36	100	8218036100
18	18	36	125	8218036125
18	18	36	160	8218036160
19	19	36	110	8219036110
19	19	36	125	8219036125
19	19	36	160	8219036160
20	20	40	110	8220040110
20	20	40	125	8220040125
20	20	40	160	8220040160
20	20	40	200	8220040200
20	20	40	250	8220040250
22	22	44	110	8222044110
22	22	44	125	8222044125
22	22	44	160	8222044160
25	25	50	125	8225050125
25	25	50	160	8225050160
25	25	50	200	8225050200
25	25	50	250	8225050250

כרסומי רדיוס מלא ללא ציפוי,
מצח חודר מרכז, לעיבוד חומרים רכים
בטיבי שטח גבוהים.

- אורכים לפי דרישה
- שחרור קנה לפי דרישה

- Lengths according to demand
- Shank reliefe according to demand

Solid Carabide ball mill - 3T

8300

Solid carbide ball-mill, center cutting. For processing soft metals, high-end surface finish.

- Milling geometry
- 3 Flutes
- 45º Angle
- Finish

Standard Length

øD	ød	L1	L	Serial
3	3	8	50	8303008050
3	3	8	75	8303008075
3	3	8	100	8303008100
6	3	8	57	8303008057
4	4	10	50	8304010050
4	4	10	63	8304010063
4	4	10	75	8304010075
4	4	10	100	8304010100
6	4	10	57	8304010057
5	5	12	57	8305012057
5	5	12	75	8305012075
5	5	12	100	8305012100
5	5	12	125	8305012125
6	6	14	57	8306014057
6	6	14	75	8306014075
6	6	16	100	8306016100
6	6	16	125	8306016125
6	6	16	160	8306016160
7	7	16	63	8307016063
7	7	20	100	8307020100
7	7	20	125	8307020125
8	8	18	63	8308018063
8	8	18	75	8308018075
8	8	18	100	8308018100
8	8	18	125	8308018125
8	8	18	160	8308018160
10	10	20	75	8310020075
10	10	20	100	8310020100
10	10	20	125	8310020125
10	10	20	160	8310020160
10	10	20	200	8310020200
12	12	22	83	8312022083
12	12	22	100	8312022100
12	12	22	125	8312022125
12	12	22	160	8312022160
12	12	22	200	8312022200
13	13	22	75	8313022075
13	13	22	100	8313022100
14	14	28	89	8314028089
14	14	28	125	8314028125
14	14	28	160	8314028160
14	14	28	200	8314028200
16	16	32	92	8316032092
16	16	32	100	8316032100
16	16	32	125	8316032125
16	16	32	160	8316032160
16	16	32	200	8316032200
16	16	32	250	8316032250
18	18	36	100	8318036100
18	18	36	125	8318036125
18	18	36	160	8318036160
19	19	36	110	8319036110
19	19	36	125	8319036125
19	19	36	160	8319036160
20	20	40	110	8320040110
20	20	40	125	8320040125
20	20	40	160	8320040160
20	20	40	200	8320040200
20	20	40	250	8320040250
22	22	44	110	8322044110
22	22	44	125	8322044125
22	22	44	160	8322044160
25	25	50	125	8325050125
25	25	50	160	8325050160
25	25	50	200	8325050200
25	25	50	250	8325050250

כרסומי רדיוס מלא ללא ציפוי,
מצח חודר מרכז, לעיבוד חומרים רכים
בטיבי שטח גבוהים.

- אורכים לפי דרישה
- שחרור קנה לפי דרישה

- Lengths according to demand
- Shank reliefe according to demand

Solid Carabide ball mill -4T

8400

Solid carbide ball-mill TIALN coated, center cutting. For processing hard metals, high-end surface finish.

- Milling geometry
- 4 Flutes
- 35° Angle
- Finish

Standard Length

øD	ød	L1	L	Serial
4	4	10	50	8404010050
4	4	10	63	8404010063
4	4	10	75	8404010075
4	4	10	100	8404010100
6	4	10	57	8404010057
5	5	12	57	8405012057
5	5	12	75	8405012075
5	5	12	100	8405012100
5	5	12	125	8405012125
6	6	14	57	8406014057
6	6	14	75	8406014075
6	6	16	100	8406016100
6	6	16	125	8406016125
6	6	16	160	8406016160
7	7	16	63	8407016063
7	7	20	100	8407020100
7	7	20	125	8407020125
8	8	18	63	8408018063
8	8	18	75	8408018075
8	8	18	100	8408018100
8	8	18	125	8408018125
8	8	18	160	8408018160
10	10	20	75	8410020075
10	10	20	100	8410020100
10	10	20	125	8410020125
10	10	20	160	8410020160
10	10	20	200	8410020200
12	12	22	83	8412022083
12	12	22	100	8412022100
12	12	22	125	8412022125
12	12	22	160	8412022160
12	12	22	200	8412022200
13	13	22	75	8413022075
13	13	22	100	8413022100
14	14	28	89	8414028089
14	14	28	125	8414028125
14	14	28	160	8414028160
14	14	28	200	8414028200
16	16	32	92	8416032092
16	16	32	100	8416032100
16	16	32	125	8416032125
16	16	32	160	8416032160
16	16	32	200	8416032200
16	16	32	250	8416032250
18	18	36	100	8418036100
18	18	36	125	8418036125
18	18	36	160	8418036160
19	19	36	110	8419036110
19	19	36	125	8419036125
19	19	36	160	8419036160
20	20	40	110	8420040110
20	20	40	125	8420040125
20	20	40	160	8420040160
20	20	40	200	8420040200
20	20	40	250	8420040250
22	22	44	110	8422044110
22	22	44	125	8422044125
22	22	44	160	8422044160
25	25	50	125	8425050125
25	25	50	160	8425050160
25	25	50	200	8425050200
25	25	50	250	8425050250

כרסומי רדיוס מלא מצופה TIALN,
מצח חודר מרכז, לעיבוד חומרים קשים
בטיבי שטח גבוהים.

- אורכים לפי דרישה
- שחרור קנה לפי דרישה

Follow Us!

- Lengths according to demand
- Shank reliefe according to demand

8500

Solid carbide ball-mill TIALN coated, center cutting.
For processing hard metals, high-end surface finish.

Milling geometry

5 Flutes

40º Angle

Finish

Standard Length

øD	ød	L1	L	Serial
6	6	14	57	8506014057
6	6	14	75	8506014075
6	6	16	100	8506016100
6	6	16	125	8506016125
6	6	16	160	8506016160
7	7	16	63	8507016063
7	7	20	100	8507020100
7	7	20	125	8507020125
8	8	18	63	8508018063
8	8	18	75	8508018075
8	8	18	100	8508018100
8	8	18	125	8508018125
8	8	18	160	8508018160
10	10	20	75	8510020075
10	10	20	100	8510020100
10	10	20	125	8510020125
10	10	20	160	8510020160
10	10	20	200	8510020200
12	12	22	83	8512022083
12	12	22	100	8512022100
12	12	22	125	8512022125
12	12	22	160	8512022160
12	12	22	200	8512022200
13	13	22	75	8513022075

øD	ød	L1	L	Serial
13	13	22	100	8513022100
14	14	28	89	8514028089
14	14	28	125	8514028125
14	14	28	160	8514028160
14	14	28	200	8514028200
16	16	32	92	8516032092
16	16	32	100	8516032100
16	16	32	125	8516032125
16	16	32	160	8516032160
16	16	32	200	8516032200
16	16	32	250	8516032250
18	18	36	100	8518036100
18	18	36	125	8518036125
18	18	36	160	8518036160
19	19	36	110	8519036110
19	19	36	125	8519036125
19	19	36	160	8519036160
20	20	40	110	8520040110

øD	ød	L1	L	Serial
20	20	40	125	8520040125
20	20	40	160	8520040160
20	20	40	200	8520040200
20	20	40	250	8520040250
22	22	44	110	8522044110
22	22	44	125	8522044125
22	22	44	160	8522044160
25	25	50	125	8525050125
25	25	50	160	8525050160
25	25	50	200	8525050200
25	25	50	250	8525050250

כרסומי רדיוס מלא מצופה TIALN,
מצח חודר מרכז, לעיבוד חומרים קשים
בטיבי שטח גבוהים.

- אורכים לפי דרישה
- שחרור קנה לפי דרישה

- Lengths according to demand
- Shank reliefe according to demand

Solid Carabide corner rounding mill

2000

Solid carbide corner rounding mill. For radius filleting of high accuracy. Suitable for all metals.

- Milling geometry
- 2 Flutes
- 4 Flutes
- Finish

øD	ød	L	R	Serial
3	2	50	0.5	20305050
4	3	50	0.5	20405050
4	2	50	1	20410050
6	4	50	1	20610050
6	3	57	1.5	20615057
8	4	63	2	20820063
8	3	63	2.5	20825063
10	4	75	3	21030075
12	5	83	3.5	21235083
12	4	83	4	21240083
12	3	83	4.5	21245083
14	4	80	5	21450080
16	5	80	5.5	21655080
16	4	80	6	21660080
18	4	80	7	21870080
20	4	80	8	22080080
25	7	80	9	22590080

כרסומי רדיוס חצי קעור, מתק"ש מלא
לעיגול פינות בדיוקים גבוהים.
מיועד לכל סוגי המתכות.

- אורכים לפי דרישה
- ציפוי לפי דרישה
- רדיוס לפי דרישה

Follow Us!

- Variable radius on demand
- Coating on demand
- Lengths according to demand

We Make your mills come true.

Follow Us!

Solid carabide Chamfer mill

6300

Solid carbide chamfer mill, for interpolation and chamfering applications. Suitable for all metals.

Milling geometry

3 Flutes

Finish

øD	L	60°
2	50	6306002050
3	50	6306003050
4	50	6306004050
5	57	6306005057
6	57	6306006057
8	63	6306008063
10	75	6306010075
12	80	6306012080
14	80	6306014080
16	80	6306016080
18	80	6306018080
20	80	6306020080
22	80	6306022080
25	80	6306025080

82°	90°	100°	120°
6308202050	6309002050	6310002050	6312002050
6308203050	6309003050	6310003050	6312003050
6308204050	6309004050	6310004050	6312004050
6308205057	6309005057	6310005057	6312005057
6308206057	6309006057	6310006057	6312006057
6308208063	6309008063	6310008063	6312008063
6308210075	6309010075	6310010075	6312010075
6308212080	6309012080	6310012080	6312012080
6308214080	6309014080	6310014080	6312014080
6308216080	6309016080	6310016080	6312016080
6308218080	6309018080	6310018080	6312018080
6308220080	6309020080	6310020080	6312020080
6308222080	6309022080	6310022080	6312022080
6308225080	6309025080	6310025080	6312025080

שקען מתק"ש מלא לעיבוד בשיקוע או באינטרפולציה. לכל סוגי המתכות.

- אורכים לפי דרישה
- ציפוי לפי דרישה
- זוויות לפי דרישה

- Variable angle on demand
- Coating on demand
- Lengths according to demand

5000

Solid carbide NC drills, unique grinding technology enables max auto centering. Radial cutting angles. Suitable for all metals.

Drilling geometry

2 Flutes

Finish

øD	ød	L	60°
2	2	50	506002050
3	3	50	506003050
4	4	50	506004050
5	5	57	506005057
6	6	57	506006057
8	8	63	506008063
10	10	75	506010075
12	12	80	506012080
14	14	80	506014080
16	16	80	506016080
18	18	80	506018080
20	20	80	506020080
22	22	80	506022080
v	25	80	506025080

82°	90°	100°	120°
508202050	509002050	510002050	512002050
508203050	509003050	510003050	512003050
508204050	509004050	510004050	512004050
508205057	509005057	510005057	512005057
508206057	509006057	510006057	512006057
508208063	509008063	510008063	512008063
508210075	509010075	510010075	512010075
508212080	509012080	510012080	512012080
508214080	509014080	510014080	512014080
508216080	509016080	510016080	512016080
508218080	509018080	510018080	512018080
508220080	509020080	510020080	512020080
508222080	509022080	510022080	512022080
508225080	509025080	510025080	512025080

מקדחי נקודה מתק"ש מלא, מיוצרים בתהליך ייחודי המקנה למקדח הובלה טבעית ולמרכוז מקסימלי. זוויות חיתוך רדיאליות. לכל סוגי המתכות.

- אורכים לפי דרישה
- ציפוי לפי דרישה
- זוויות לפי דרישה

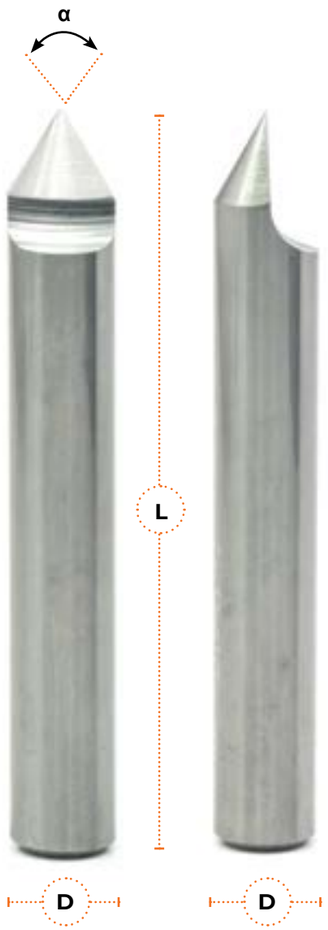
- Variable angle on demand
- Coating on demand
- Lengths according to demand

Follow Us!

Solid carabide engraving cutter

1T-500

Solid carbide pantograph engraving tool. suitable for soft metals.



Milling geometry

Finish

øD	L	30º	45º	60º	90º
2	50	403002050	404502050	406002050	409002050
3	50	403003050	404503050	406003050	409003050
4	50	403004050	404504050	406004050	409004050
5	57	403005057	404505057	406005057	409005057
6	57	403006057	404506057	406006057	409006057
8	63	403008063	404508063	406008063	409008063
10	75	403010075	404510075	406010075	409010075
12	80	403012080	404512080	406012080	409012080
14	80	403014080	404514080	406014080	409014080
16	80	403016080	404516080	406016080	409016080
18	80	403018080	404518080	406018080	409018080
20	80	403020080	404520080	406020080	409020080
22	80	403022080	404522080	406022080	409022080
25	80	403025080	404525080	406025080	409025080

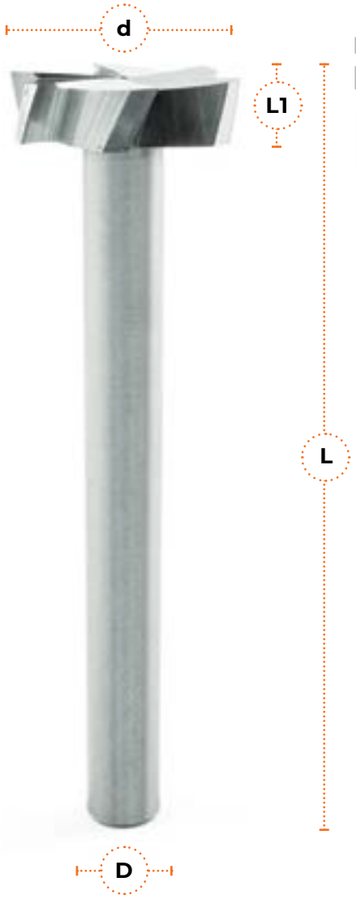
- Lengths according to demand
- Variable angle on demand

קטר / פנטוגרף מתק"ש מלא לחירוץ, כיתוב, סימון ושיקוע. למתכות רכות.

- אורכים לפי דרישה
- זווית משתנה לפי דרישה

TC

solid carbide integral T cutters,
grinded between centers.
for slotting, milling and spotfacing.
all parameters can be modified
according to demand.



Milling geometry

Finishing, Semi-Finising

øD	ød	L1	L	Serial
17	10	11	100	TC171110010
23	10	12	100	TC231210010
27	12	7	100	TC270710012
29	12	9	100	TC290910012
33	12	12	100	TC331210012
34	12	32	105	TC343210520
40	16	12	125	TC401212516
42	20	30	110	TC423011020
50	20	21	125	TC502112520

כרסומי T מתק"ש מלא, מושחזים בין עוקצים
מתאימים לכרסום, SLOTTING ושיקוע.
כל הפרמטרים ניתנים לשינוי לפי דרישה.

- אורכים לפי דרישה
- שחרור קנה לפי דרישה
- רדיוס פינה לפי דרישה
- גיאומטריה מיוחדת לפי דרישה
- מספר להבים לפי דרישה

- Lengths according to demand
- Shank relief on demand
- Corner radius on demand
- Special geometry on demand
- Number of flutes on demand

Redefine Standards,
Challenge Limitations.

Follow Us!

RC⁰

solid carbide dovetail countersink cutters. For reverse-spotfacing and milling. Suitable for all metals.

Milling geometry

Finishing, Semi-Finising

øD	ød	L	60⁰	90⁰	100⁰	120⁰
3	3	50	RC06003050	RC09003050	RC10003050	RC12003050
4	4	50	RC06004050	RC09004050	RC10004050	RC12004050
6	6	50	RC06006050	RC09006050	RC10006050	RC12006050
8	8	63	RC06008063	RC09008063	RC10008063	RC12008063
10	10	75	RC06010075	RC09010075	RC10010075	RC12010075
12	12	83	RC06012083	RC09012083	RC10012083	RC12012083
18	10	100	RC06018100	RC09018100	RC10018100	RC12018100
22	10	100	RC06022100	RC09022100	RC10022100	RC12022100
24	12	100	-----	RC09024100	RC10024100	RC12024100
28	12	100	------	RC09028100	RC10028100	RC12028100
34	12	100	------	RC09034100	RC10034100	RC12034100
40	16	125	------	RC09040125	RC10040125	RC12040125

Follow Us!

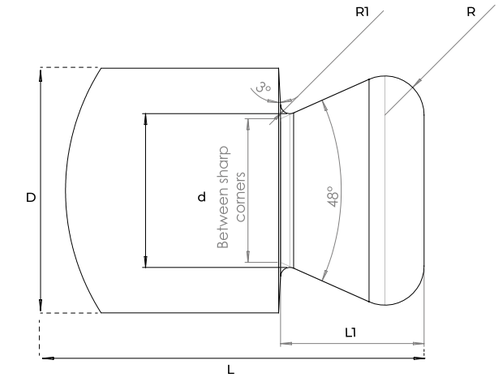
- Lengths according to demand
- Variable angles on demand

כרסומי זנב דרור מתק"ש מלא
מיועדים לשיקוע וכירסום.
מתאימים לכל סוגי המתכות.

- אורכים לפי דרישה
- זווית לפי דרישה

3300

Solid carbide dove-tail cutters, complies with PARKER standard grooves.



Milling geometry

Finishing, Semi-Finising

øD	ød	L1	R	R1	Angel	L	Serial
3	1.5	1.37	0.13	0.4	48	50	33001
4	2.1	2.06	0.25	0.4	48	50	33002
6	2.9	2.79	0.25	0.8	48	57	33003
8	4.34	4.34	0.38	0.8	48	63	33004
10	5.87	5.87	0.38	1.6	48	75	33005

Follow Us!

- Available in any length
- Shank relief on demand
- Corner radius on demand

כרסומי זנב סנונית מתק"ש מלא, מתאימים
לחריצים לפי תקן PARKER.

- זמין בכל האורכים
- שחרור קנה לפי דרישה
- רדיוס פינה לפי דרישה

h6/7

Solid carbide reamer tools, grinded between centers, made of designated carbide grade.
For accurate reaming and maximum hole accuracy.

THE REAMERS

- *h6-h7 in stock*
- *Over all length by demand*
- *Special tolerance by demand*
- *Spiral fluting - for blind holes*
- *Straight fluting - for through holes*

Milling geometry

Milling geometry

Finish

øD	ød	L1	L	h6 Serial	h7 Serial
3	0.7-0.9	6	38	h600700-h600900	h700700-h700900
3	1	9.5	40	h601000	h701000
3	1.01-1.99	9.5	40	h601010-h601990	h701010-h701990
3	2	12.5	45	h602000	h703000
3	2.01-2.99	12.5	45	h602010-h602990	h702010-h702990
6	3	20	63	h603000	h706000
6	3.01-3.99	20	63	h603010-h603990	h703010-h703990
6	4	20	63	h604000	h706000
4	4.01-4.99	20	63	h604010-h604990	h704010-h704990
4	5	25	75	h605000	h704000
4	5.01-5.99	25	75	h605010-h605990	h705010-h705990
4	6	25	75	h606000	H704000
5	6.01-6.99	25	75	h606010-h606990	h706010-h706990
6	7	25	85	h607000	h706000
5	7.01-7.99	25	85	h607010-h607990	h707010-h707990
5	8	30	90	h608000	H705000
6	8.01-8.99	30	90	h608010-h608990	h708010-h708990
6	9	30	90	h609000	h706000
6	9.01-9.99	30	90	h609010-h609990	h709010-h709990
6	10	30	90	h610000	h706000
6	10.01-10.99	30	90	h610010-h610990	h710010-h710990
6	11	30	90	h611000	h706000
6	11.01-11.99	30	90	h611010-h611990	h711010-h711990
7	12	30	90	h612000	h707000
7	12.01-12.99	35	125	h612010-H612990	h712010-h712990
7	13	35	125	h613000	h707000
7	13.01-13.99	35	125	h613010-h613990	h713010-h713990
8	14	35	125	h614000	h708000
8	14.01-14.99	35	125	h614010-h614990	h714010-h714990
8	15	35	125	h615000	h708000
8	15.01-15.99	35	125	h615010-h615990	h715010-h715990
8	16	35	125	h616000	h708000
8	16.01-16.99	35	125	h616010-h616990	h716010-h716990
8	17	35	125	h617000	h708000
8	17.01-17.99	35	125	h617010-h617990	h717010-h717990
8	18	35	125	h618000	h708000
8	18.01-18.99	35	125	h618010-h618990	h718010-h718990
9	19	35	125	h619000	h709000
9	19.01-19.99	35	125	h619010-h619990	h719010-h719990
9	20	35	125	h620000	h709000

מקדדים מתק"ש מלא, מושחזים בין עוקצים,
לקידוד קדחים קיימים תוך קבלת דיוק
מקסימלי וטיבי שטח מעולים.
מיוצרים מסגסוגת מתק"ש ייעודית לקידוד.

Follow Us!

- Available in any diameter, length and tolerance
- Shank relief on demand
- Coating according to demand

- זמין בכל הקטרים והאורכים ובטולרנסים שונים
- שחרור קנה לפי דרישה
- ציפוי לפי דרישה

Solid carabide tipped reamer

HCT6/7

carbide tipped reamers, grinded between centers. Steel body for flexibility and extended length for easy deep hole accessing.

THE REAMERS

- *h6-h7 in stock*
- *Special tolerance by demand*
- *Straight fluting - for through holes*

Milling geometry

Finish

מקדחי מתק"ש מולחם, מושחזים בין עוקצים, שן ישרה. גוף פלדה מעניק גמישות, ארוך במיוחד, לקדחים עמוקים.

- אורכים לפי דרישה
- שחרור קנה לפי דרישה
- ציפוי לפי דרישה

- Modified length by demand
- Shank relief on demand
- Coating according to demand

øD	ød	L1	L	h6 Serial	h7 Serial
3	10	44	177	HCT610000	HCT710000
3	10.5	44	177	HCT610500	HCT710500
3	10.01-10.99	44	177	HCT61001-HCT61099	HCT71001-HCT71099
3	11	44	177	HCT611000	HCT711000
3	11.5	44	177	HCT611500	HCT711500
6	11.01-11.99	44	177	HCT61101-HCT61199	HCT71101-HCT71199
6	12	51	200	HCT612000	HCT712000
6	12.01-12.99	51	200	HCT61201-HCT61299	HCT71201-HCT71299
4	13	51	200	HCT613000	HCT713000
4	13.01-13.99	51	200	HCT61301-HCT61399	HCT71301-HCT71399
4	14	51	200	HCT614000	HCT714000
4	14.01-14.99	51	200	HCT61401-HCT61499	HCT71401-HCT71499
5	15	51	200	HCT615000	HCT715000
6	15.01-15.99	57	225	HCT61501-HCT61599	HCT71501-HCT71699
5	16	57	225	HCT616000	HCT716000
5	16.01-16.99	57	225	HCT61601-HCT61699	HCT71601-HCT71699
6	17	57	225	HCT617000	HCT717000
6	17.01-17.99	57	225	HCT61701-HCT61799	HCT71701-HCT71799
6	18	57	225	HCT618000	HCT718000
6	18.01-18.99	63	240	HCT61801-HCT61899	HCT71801-HCT71899
6	19	63	240	HCT619000	HCT719000
6	19.01-19.99	63	240	HCT61901-HCT61999	HCT71901-HCT71999
6	20	63	240	HCT620000	HCT720000
7	20.01-20.99	63	240	HCT62001-HCT62099	HCT72001-HCT72099
7	21	63	240	HCT621000	HCT721000
7	21.01-21.99	63	240	HCT62101-HCT62199	HCT72101-HCT72199
7	22	67	250	HCT622000	HCT722000
8	22.01-22.99	67	250	HCT62201-HCT62299	HCT72201-HCT72299
8	23	67	250	HCT623000	HCT723000
8	23.01-23.99	67	250	HCT62301-HCT62399	HCT72301-HCT72399
8	24	67	250	HCT624000	HCT724000
8	24.01-24.99	67	250	HCT62401-HCT62499	HCT72401-HCT72499
8	25	70	266	HCT625000	HCT725000
8	25.01-25.99	70	266	HCT62501-HCT62599	HCT72501-HCT72599
8	26	70	266	HCT626000	HCT726000
8	26.01-26.99	70	266	HCT62601-HCT62699	HCT72601-HCT72699
8	27	70	266	HCT627000	HCT727000
9	27.01-27.99	70	266	HCT62701-HCT62799	HCT72701-HCT62799
9	28	73	279	HCT628000	HCT728000
8	28.01-28.99	73	279	HCT62801-HCT62899	HCT72801-HCT72899
8	29	73	279	HCT629000	HCT729000
8	29.01-29.99	73	279	HCT62901-HCT62999	HCT72901-HCT72999
8	30	73	279	HCT630000	HCT730000
8	30.01-30.99	73	279	HCT63001-HCT63099	HCT73001-HCT73099
8	31	76	292	HCT631000	HCT731000
8	31.01-31.99	76	292	HCT63101-HCT63199	HCT73101-HCT73199
8	32	76	292	HCT632000	HCT732000
8	32.01-32.99	76	292	HCT63201-HCT63299	HCT73201-HCT73299

Solid carabide Tapper Drill Reamer

TDR

Also known as a "**one-shot**" drill-reamer, used mostly in the aviation field used for smooth drilling through a bushing while keeping high surface finish and accuracy. Carbone, graphite and other composite materials.

THE REAMERS

AeroSpace Industry

- *Multiple range varaity*
- *Flute legnth on demand*

Milling geometry

Finishing, Semi-Finising

מקדח מקדד מתק"ש מלא לקידוח וקידוד של חורים מדוייקים דרך תותב, בפעולה אחת.
לרוב בשימוש תעשיות התעופה השונות.
מתאים לעיבוד קרבון, גרפית וחומרים מרוכבים.

• אורכים לפי דרישה
•ניתן להזמין תותבים לפי דרישה

øD inch	øD mm	L	L1	Serial
0.098	2.489	4"-6"	1"	TDR-0980
0.125	3.175	4"-6"	1"	TDR-1250
0.1285	3.264	4"-6"	1"	TDR-1285
0.1562	3.967	4"-6"	1"	TDR-1562
0.166	4.216	4"-6"	1.5"	TDR-1660
0.1719	4.366	4"-6"	1.5"	TDR-1719
0.1875	4.763	4"-6"	1.5"	TDR-1875
0.19	4.826	4"-6"	1.5"	TDR-1900
0.191	4.851	4"-6"	1.5"	TDR-1910
0.199	5.055	4"-6"	1.5"	TDR-1990
0.242	6.147	4"-6"	2"	TDR-2420
0.25	6.350	4"-6"	2"	TDR-2500
0.31	7.874	4"-6"	2"	TDR-3100
0.315	8.001	4"-6"	2"	TDR-3150
0.375	9.525	4"-6"	2"	TDR-3750

Follow Us!

- Lengths by demand
- Bushings are available by demand

DAG

The best drill for drilling on backed carbon fiber. Reduces delamination and produces a precise hole at the same time.

DAGGER

AeroSpace Industry

- *Made f or composite materials*
- *Smooth surface finish*
- *Available in any dimentions*

Milling geometry

Drilling

øD inch	øD mm	L	Serial
0.098	2.49	4"-6"	DAG-0980
0.125	3.18	4"-6"	DAG-1250
0.1285	3.26	4"-6"	DAG-1285
0.1562	3.97	4"-6"	DAG-1562
0.166	4.22	4"-6"	DAG-1660
0.1719	4.37	4"-6"	DAG-1719
0.1875	4.76	4"-6"	DAG-1875
0.19	4.83	4"-6"	DAG-1900
0.191	4.85	4"-6"	DAG-1910
0.199	5.05	4"-6"	DAG-1990
0.242	6.15	4"-6"	DAG-2420
0.25	6.35	4"-6"	DAG-2500
0.31	7.87	4"-6"	DAG-3100
0.315	8.00	4"-6"	DAG-3150
0.375	9.53	4"-6"	DAG-3750

Follow Us!

• Modified lengths on demand

המקדח הטוב ביותר לקידוח בחומרים מרוכבים. מצמצם דילמנציה ומייצר קדחים מדויקיים בו זמנית.

• אורכים לפי דרישה

Straight flute drill

SFD

Solid carbide straight flute drill, used for drilling accurate holes in one-shot. Mainly used on composite materials in the aviation field.

MORE DRILLING POSSIBILITIES.

AeroSpace Industry

- 2 Flutes
- Milling geometry
- Drilling

øD inch	øD mm	L	L1	H7 Serial
0.098	2.489	4"-6"	1"	SFD-0980
0.125	3.175	4"-6"	1"	SFD-1250
0.1285	3.264	4"-6"	1"	SFD-1285
0.1562	3.967	4"-6"	1"	SFD-1562
0.166	4.216	4"-6"	1.5"	SFD-1660
0.1719	4.366	4"-6"	1.5"	SFD-1719
0.1875	4.763	4"-6"	1.5"	SFD-1875
0.19	4.826	4"-6"	1.5"	SFD-1900
0.191	4.851	4"-6"	1.5"	SFD-1910
0.199	5.055	4"-6"	1.5"	SFD-1990
0.242	6.147	4"-6"	2"	SFD-2420
0.25	6.350	4"-6"	2"	SFD-2500
0.31	7.874	4"-6"	2"	SFD-3100
0.315	8.001	4"-6"	2"	SFD-3150
0.375	9.525	4"-6"	2"	SFD-3750

Follow Us!

- Modified lengths on demand
- Modified diameters on demand

מקחד מתק"ש שן ישרה לקידוח מהיר ומדוייק בפעולה אחת. מתאים במיוחד לעיבוד חומרים מרוכבים, בעיקר בשימוש תעשיית התעופה.

- אורכים לפי דרישה
- קטרים לפי דרישה

ESHED.

ANCA TOOL OF THE YEAR AWARD 2019 FINALIST

Cutting Edge Solutions.

Follow us #eshedtools

Follow Us!

NB Port counterbores

MS33649

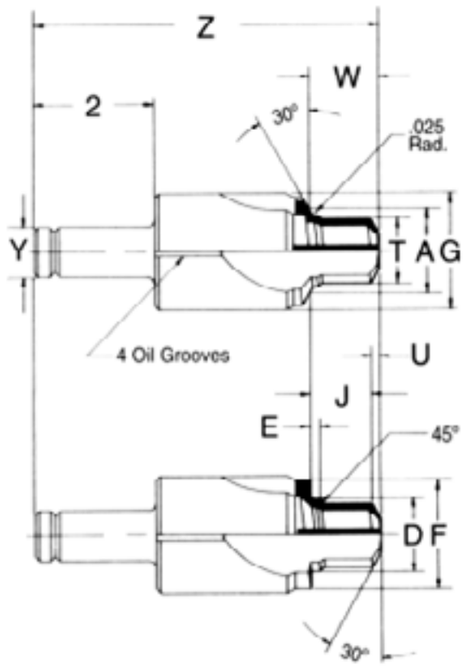
Carbide tipped countersink tools, drilling and spotfacing hydraulic ports in one shot. Complies with MS33649/SAE AS5202/AND10050.

AeroSpace Industry

Serial	Size	0.001 0 T
NB-1 MS33649	04/01/2028	0.219
NB-2 MS33649	5/16-24	0.275
NB-3 MS33649	08/03/2024	0.339
NB-4 MS33649	7/16-20	0.393
NB-5 MS33649	02/01/2020	0.455
NB-6 MS33649	9/16-18	0.512
NB-7 MS33649	08/05/2018	0.575
NB-8 MS33649	04/03/2016	0.693
NB-9 MS33649	13/16-16	0.756
NB-10 MS33649	08/07/2014	0.81
NB-11 MS33649	Dec 01	0.925
NB-12 MS33649	1-1/16-12	0.987
NB-14 MS33649	1-3/16-12	1.112
NB-16 MS33649	1-5/16-12	1.237
NB-18 MS33649	1-1/2-12	1.425
NB-20 MS33649	1-5/8-12	1.549
NB-24 MS33649	1-7/8-12	1.8
NB-28 MS33649	2-1/4-12	2.175
NB-32 MS33649	2-1/2-12	2.425

±.003 A	±.001 D	±.002 E	±.005 F	±.010 J	MIN U	REF W	Z	0 -0.0003 G	0 -0.0005 Y
0.366	0.2665	0.07	0.497	0.45	0.01	0.46	3	0.5	0.5
0.445	0.3305	0.07	0.692	0.592	0.025	0.617	01/05/2016	0.7495	0.4995
0.511	0.3925	0.07	0.77	0.598	0.025	0.623	01/05/2016	0.812	0.4995
0.569	0.4565	0.082	0.848	0.671	0.066	0.737	05/05/1932	0.8745	0.4995
0.632	0.5195	0.082	0.926	0.671	0.066	0.737	05/05/1932	0.9995	0.4995
0.695	0.5825	0.09	0.989	0.724	0.066	0.79	03/05/2016	1.062	0.4995
0.757	0.6455	0.101	1.1	0.74	0.094	0.834	03/05/2016	1.2495	0.4995
0.882	0.7715	0.101	1.208	0.849	0.094	0.943	05/05/2016	1.2495	0.4995
0.945	0.8345	0.114	1.28	0.865	0.094	0.959	05/05/2016	1.437	0.7495
1.007	0.8985	0.114	1.364	0.945	0.094	1.039	05/05/2016	1.437	0.7495
1.163	1.0255	0.132	1.5	1.079	0.12	1.199	01/05/2002	1.687	0.7495
1.241	1.0885	0.132	1.645	1.079	0.12	1.199	01/05/2002	1.687	0.7495
1.369	1.2135	0.132	1.78	1.079	0.137	1.216	5-17/32	1.9995	0.9995
1.494	1.3385	0.132	1.93	1.079	0.137	1.216	5-17/32	1.9995	0.9995
1.682	1.5265	0.132	2.11	1.131	0.155	1.286	05/05/2008	2.312	0.9995
1.807	1.6505	0.132	2.29	1.131	0.155	1.286	05/05/2008	2.312	0.9995
2.057	1.9005	0.132	2.58	1.142	0.18	1.322	03/05/2004	2.6245	0.9995
2.432	2.2755	0.132	3030	1.258	0.18	1.438	5-15/16	3.062	0.9995
2.682	2.5265	0.132	3.5	1.383	0.18	1.563	01/06/2016	3.6245	0.9995

כרסומי שיקוע מתק"ש מולחם לשיקוע וקידוד של קדחים צורתיים להידראוליקה ותעופה. מתאים לתקני MS33649/SAE AS5202/AND10050



ISRAEL GAUGES INC.

IGI Israel gauges Inc. is a unique and exclusive company that specializes in manufacturing accurate thread gauges for a variety of industries with a special focus on the local and global metalworking industry.

- ✓ **Top Material Quality**
- ✓ **WorlWide Shipping**
- ✓ **Uncompromised Accuracy**

CONTACT: igisrael100@gmail.com

Follow us
#igi

Follow Us!

About Us

Established in 2000, and joined the "Eshed" group by 2010, which enabled IGI to become a nationwide distributor, manufacturing gauges to Israel's top market industries.

In order to achieve the required level of accuracy, strength, and quality, IGI uses tempered and hardened O1 steels to the optimal level of 62HRC. All grinding processes are performed by a high end grinding machines while performing strict inspections throughout the process using precise measuring equipment, which complies with measure requirements of 0.001mm.

Furthermore, IGI also provides surface and centered grinding service and able to perform threading on rods of any material, according to demand. By choosing IGI, you will join our constant growing list of clients and partners including Elbit Systems, IAI, RAFAEL, TADIR-GAN, IDF, ELOP, and many others.

IGI would like to thank you for taking interest in our products and wish for continues and fruitful cooperation.

Metric Size Plug

Plug thread gauges,
Metric, Go-NoGo size 6H

- Off standard tolerances:
  METRIC: 4H, 5H, 7H
- Plug gauges up to 150mm
- Left hand gauges
- O.S. pre coating gauges
- Gauges with 2-3-4-5-6-7-8 starts
- Custom made gauges

ø	M	MF
1.6	--	--
2	0.40	--
2.2	0.45	--
2.3	0.40	--
2.5	0.45	0.35
2.6	0.45	--
3	0.50	0.35
3.5	0.60	0.35
4	0.70	0.50
4.5	0.75	0.50
5	0.80	0.50
5.5	--	0.50
6	1.00	0.75
7	1.00	0.75
8	1.25	0.75/1.00
9	1.25	0.75/1.00
10	1.50	0.75/1.00/1.25
11	1.50	0.75/1.00
12	1.75	1.00/1.25/1.50
14	2.00	1.00/1.25/1.50
15	--	1.00/1.50
16	2.00	1.00/1.50
17	--	1.00/1.50
18	2.50	1.00/1.50/2.00
20	2.50	1.00/1.50/2.00
22	2.50	1.00/1.5/2.00
24	3.00	1.00/1.50/2

מדידי הברגה זכר מילימטרי GO+NOGO

- מדידים בטולרנסים מיוחדים: מטרי - 4H, 5H, 7H
- מדידי זכר עד קוטר 150 מ״מ
- מדידים שמאליים: L.H
- מדידים OS לפני ציפוי
- מדידים עם 2-3-4-5-6-7-8 התחלות
- מדידים מיוחדים לפי שרטוט

Follow Us!

Metric Size Ring

Ring thread metric
gauges size 6g

- Off standard tolerances:
  4g, 5g, 7g
- Ring gauges up to 150mm
- Left hand gauges
- O.S. pre coating gauges
- Gauges with 2-3-4-5-6-7-8 starts
- Custom made gauges

ø	M	MF
1.6	-	-
2	0.40	-
2.2	0.45	-
2.3	0.40	-
2.5	0.45	0.35
2.6	0.45	-
3	0.5	0.35
3.5	0.6	0.35
4	0.7	0.5
4.5	0.75	0.5
5	0.8	0.5
5.5	-	0.5
6	1	0.75
7	1	0.75
8	1.25	0.75/1
9	1.25	0.75/1
10	1.25	0.75/1/1.25
11	1.5	0.75/1
12	1.5	1/1.25/1.5
14	2	1/1.25/1.5
15	-	1/1.5
16	2	1/1.5
17	-	1/1.5
18	2.5	1/1.5/2
20	2.5	1/1.5/2
22	2.5	1/1.5/2
24	3	1/1.5/2

מדידי טבעת 6g מילימטרי GO+NOGO

- מדידים בטולרנסים מיוחדים: מטרי - 4g, 5g, 7g
- מדידי זכר עד קוטר 150 מ״מ
- מדידים שמאליים: L.H
- מדידים OS לפני ציפוי
- מדידים עם 2-3-4-5-6-7-8 התחלות
- מדידים מיוחדים לפי שרטוט

Follow Us!

Inch Size Plug

Plug thread gauges, 2B Tolerance, Inch, Go-NoGo size 2B

- Off standard tolerances:
  INCH: 1B, 3B, UNJ
- Plug gauges up to 6”
- Left hand gauges
- O.S. pre coating gauges
- Gauges with 2-3-4-5-6-7-8 starts
- Custom made gauges

SIZE	UNC	UNF	UNEF
0	--	80	--
1	64	72	--
2	56	64	--
3	48	56	--
4	40	48	--
5	40	44	--
6	32	40	--
8	32	36	--
10	24	32	--
12	24	28	32
1/4	20	28	32
5/16	18	24	32
3/8	16	24	32
7/16	14	20	28
1/2	13	20	28
9/16	12	18	24
5/8	11	18	24
11/16	--	--	24
3/4	10	16	20
13/16	--	--	20
7/8	9	14	20
15/16	--	--	20
1"	8	12	20
1"1/16	--	--	18
1"1/8	7	12	18
1"3/16	--	--	18
1"1/4	7	12	18
15/16	--	--	18
1"3/8	6	12	18

מדידי הברגה זכר טולרנס 2B באינצ'ים GO+NOGO

- מדידים בטולרנסים מיוחדים: מטרי - 4H, 5H, 7H
- מדידי זכר עד קוטר 150 מ״מ
- מדידים שמאליים: L.H
- מדידים OS לפני ציפוי
- מדידים עם 2-3-4-5-6-7-8 התחלות
- מדידים מיוחדים לפי שרטוט

Inch Size Ring

Ring thread inch gauges size 2A

- Off standard tolerances:
  1A, 3A, UNJ
- Ring gauges up to 6"
- Left hand gauges
- O.S. pre coating gauges
- Gauges with 2-3-4-5-6-7-8 starts
- Custom made gauges

Size	UNC	UNF	UNEF
0	--	80	--
1	64	72	--
2	56	64	--
3	48	56	--
4	40	48	--
5	40	44	--
6	32	40	--
8	32	36	--
10	24	32	--
12	24	28	32
1/4	20	28	32
5/16	18	24	32
3/8	16	24	32
7/16	14	20	28
1/2	13	20	28
9/16	12	18	24
5/8	11	18	24
11/16	--	--	24
3/4	10	16	20
13/16	--	--	20
7/8	9	14	20
15/16	--	--	20
1"	8	12	20
1"1/16	--	--	18
1"1/8	7	12	18
1"3/16	--	--	18
1"1/4	7	12	18
15/16	--	--	18
1"3/8	6	12	18
1"7/16	--	--	18
1"1/2	6	12	18

מדידי טבעת 2A באינצ'ים GO+NOGO

- מדידים בטולרנסים מיוחדים: מטרי - 4H, 5H, 7H
- מדידי זכר עד קוטר 150 מ״מ
- מדידים שמאליים: L.H
- מדידים OS לפני ציפוי
- מדידים עם 2-3-4-5-6-7-8 התחלות
- מדידים מיוחדים לפי שרטוט

G BSP Plug Gauges - ISO 228

Thread Plug

Thread Plug D/E
Go-NoGo

- Ring gauges up to 150mm
- Left hand gauges
- O.S. pre coating gauges
- Custom made gauges

ø	TPI
G1/8"	28
G1/4"	19
G3/8"	19
G1/2"	14
G5/8"	14
G3/4"	14
G7/8"	14
G1"	11
G1.1/8"	11
G1.1/4"	11
G1.3/8"	11
G1.1/2"	11
G1.3/4"	11
G2"	11
G2.14"	11
G2.1/2"	11
G2.3/4"	11
G3"	11
G3.1/2"	11
G4"	11
G5"	11
G6"	11

מדידי הברגה זכר GO D/E או NOGO

- מדידי זכר עד קוטר 150 מ״מ
- מדידים שמאליים: L.H
- מדידים OS לפני ציפוי
- מדידים מיוחדים לפי שרטוט

G BSP Ring Gauges - ISO 228

Thread RING

Go OR NoGo
Class B OR A

- Ring gauges up to 6"
- Left hand gauges
- O.S. pre coating gauges
- Custom made gauges

ø	TPI
G1/8"	28
G1/4"	19
G3/8"	19
G1/2"	14
G5/8"	14
G3/4"	14
G7/8"	14
G1"	11
G1.1/8"	11
G1.1/4"	11
G1.3/8"	11
G1.1/2"	11
G1.3/4"	11
G2"	11
G2.14"	11
G2.1/2"	11
G2.3/4"	11
G3"	11
G3.1/2"	11
G4"	11
G5"	11
G6"	11

מדידי טבעת GO או NOGO, דירוג B או A

- מדידי זכר עד קוטר 150 מ״מ
- מדידים שמאליים: L.H
- מדידים OS לפני ציפוי
- מדידים מיוחדים לפי שרטוט

Thread Plug Basic

ANSI/ASME
B1.2-1983/91

- Ring gauges up to 150mm
- Also available NPT STEP LIMIT
- Custom made gauges

NPTF		NPT	
ø	TPI	ø	TPI
1/16"	27	61/1"	27
1/8"	27	1/8"	27
1/4"	18	1/4"	18
3/8"	18	3/8"	18
1/2"	14	1/2"	14
3/4"	14	3/4"	14
1"	11.1/2	1"	11.1/2
1.1/4"	11.1/2	1.1/4"	11.1/2
1.1/2"	11.1/2	1.1/2"	11.1/2
2"	11.1/2	2"	11.1/2
2.1/2"	8	2.1/2"	8
3"	8	3"	8
3.1/2"	8	3.1/2"	8
4"	8	4	8
		4.1/2"	8
		5"	8
		6"	8
		8"	8
		10"	8
		12"	8

מדידי הברגה זכר ANSI/ASME B1.2-1983/91

- מדידי זכר עד קוטר 150 מ״מ
- ניתן לייצר NPT STEP LIMIT
- מדידים מיוחדים לפי שרטוט

Follow Us!

Thread RING Basic

ANSI/ASME
B1.2-1983/91

- Ring gauges up to 6"
- Also available NPT STEP LIMIT
- Custom made gauges

NPTF		NPT	
ø	TPI	ø	TPI
1/16"	27	61/1"	27
1/8"	27	1/8"	27
1/4"	18	1/4"	18
3/8"	18	3/8"	18
1/2"	14	1/2"	14
3/4"	14	3/4"	14
1"	11.1/2	1"	11.1/2
1.1/4"	11.1/2	1.1/4"	11.1/2
1.1/2"	11.1/2	1.1/2"	11.1/2
2"	11.1/2	2"	11.1/2
2.1/2"	8	2.1/2"	8
3"	8	3"	8
3.1/2"	8	3.1/2"	8
4"	8	4	8
		4.1/2"	8
		5"	8
		6"	8
		8"	8
		10"	8
		12"	8

מדידי טבעת ANSI/ASME B1.2-1983/91

- מדידי זכר עד קוטר 150 מ״מ
- ניתן לייצר NPT STEP LIMIT
- מדידים מיוחדים לפי שרטוט

TAPER Thread Plug

SYSTEM B
AS PER BS 21-1985

- Ring gauges up to 150mm
- Also available NPT STEP LIMIT
- Custom made gauges

ø	TPI
1/16"	27
1/8"	27
1/4"	18
3/8"	18
1/2"	14
3/4"	14
1"	11.1/2
1.1/4"	11.1/2
1.1/2"	11.1/2
2"	11.1/2
2.1/2"	8
3"	8
3.1/2"	8
4"	8

מדידי הברגה זכר SYSTEM B AS PER BS 21-1985

- מדידי זכר עד קוטר 150 מ״מ
- ניתן לייצר NPT STEP LIMIT
- מדידים מיוחדים לפי שרטוט

TAPER Thread RING

SYSTEM B

- Ring gauges up to 6"
- Also available NPT STEP LIMIT
- Custom made gauges

ø	TPI
1/16"	27
1/8"	27
1/4"	18
3/8"	18
1/2"	14
3/4"	14
1"	11.1/2
1.1/4"	11.1/2
1.1/2"	11.1/2
2"	11.1/2
2.1/2"	8
3"	8
3.1/2"	8
4"	8

מדידי טבעת SYSTEM B

- מדידי זכר עד קוטר 150 מ״מ
- ניתן לייצר NPT STEP LIMIT
- מדידים מיוחדים לפי שרטוט

Plug & Ring Smooth Gauges

- Off standard tolerances: H6, H7, H8
- Left hand gauges
- O.S. pre coating gauges
- Custom made gauges

Available in all diameters between range 22-100mm

Available in all diameters between range 2-100mm

מדידי חלקים זכר SYSTEM B AS PER BS 21-1985

- מדידים בטולרנסים מיוחדים: אינצ'י - 6H, 7H, 8H
- טווח קטרים 2-100 ממ
- מדידים שמאליים: L.H
- מדידים OS לפני ציפוי
- מדידים מיוחדים לפי שרטוט

Buttres Gauge

SYSTEM B

- Off standard tolerances: 1A, 3A, 2G, 3G, 4G
- Ring gauges up to 6"
- Left hand gauges
- O.S. pre coating gauges
- Gauges with 2-3-4-5-6-7-8 starts
- Custom made gauges
- Also avaliable 7/45^0, 3/30^0, 0/45^0
- Also avaliable 2B/3B tolerance plugs
- Also avaliable 2A/3A tolerance ring
- Also avaliable ACME gauges 29^0
- Also avaliable TRAPEZ gauges 30^0

מדידי Buttres

- מדידים בטולרנסים מיוחדים: 1A, 3A, 2G, 3G, 4G
- מדידי זכר עד קוטר 150 מ"מ
- מדידים שמאליים: L.H
- מדידים OS לפני ציפוי
- מדידים עם 2-3-4-5-6-7-8 התחלות
- מדידים מיוחדים לפי שרטוט
- ניתן לציין 7/45^0, 3/30^0, 0/45^0
- ניתן לייצר פלאגים בטולרנסים 2B/3B
- ניתן לייצר טבעות בטולרנסים 2A/3A
- ניתן לייצר מדידי ACME 29^0
- ניתן לייצר מדידי TRAPEZ 30^0

Follow Us!

Metric size

Helicoil
metric gauges

- Off standard tolerances: 4H/5H/7H
- Ring gauges up to 150mm
- Left hand gauges
- O.S. pre coating gauges
- Custom made gauges

ø	M
1.6	0.35
2.0	0.40
2.2	0.45
2.5	0.45
3	0.50
3.5	0.60
4	0.70
4.5	0.75
5	0.80
6	1.00
7	1.00
8	1.00/1.25
10	1.00/1.25/1.50
12	1.00/1.25/1.75
14	1.25/1.50/2.00
16	1.50/2.00
18	1.50/2.00/2.50
20	1.50/2.00/2.50
22	1.50/2.00/2.50
24	2.00/3.00
15	--
16	2.00
17	--
18	2.50
20	2.50
22	2.50
24	3.00

מדידי הברגה הליכויל מילימטרי GO+NOGO

- מדידים בטולרנסים מיוחדים: 4H, 5H, 7H
- מדידי זכר עד קוטר 150 מ״מ
- מדידים שמאליים: L.H
- מדידים OS לפני ציפוי
- מדידים מיוחדים לפי שרטוט

Inch size

Helicoil
inch gauges

- Off standard tolerances: 1B/3B
- Ring gauges up to 6"
- Left hand gauges
- O.S. pre coating gauges
- Custom made gauges

Size	UNC	UNF
2	56	64
3	48	56
4	40	48
5	40	44
6	32	40
8	32	36
10	24	32
12	24	28
1/4	20	28
5/16	18	24
3/8	16	24
7/16	14	20
1/2	13	20
9/16	12	18
5/8	11	18
11/16	--	--
3/4	10	16
13/16	--	--
7/8	9	14
15/16	--	--
1"	8	12
1"1/16	--	--
1"1/8	7	12
1"3/16	--	--
1"1/4	7	12
15/16	--	--
1"3/8	6	12
1"7/16	--	--
1"1/2	6	12
1"7/16	--	--
1"1/2	6	12

מדידי הברגה הליכויל באינצ'ים GO+NOGO

- מדידים בטולרנסים מיוחדים: 1B ,3B
- מדידי זכר עד קוטר ״6
- מדידים שמאליים: L.H
- מדידים OS לפני ציפוי
- מדידים מיוחדים לפי שרטוט

Cutting
Edge
Solutions.

Follow Us!

#Eshed