

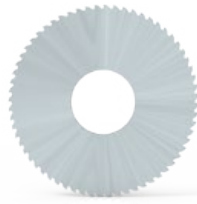
Collets



Collets

Product No.	Qty	Description	
1040-000115CL	1	ET1-16400:	ER16 Tapping Collet for Ø4.0mm shank
1040-000127CL	2	ET1-25220:	ER25 Tapping Collet for Ø.220" (5.59) shank
1040-000119CL	1	ET1-20194:	ER20 Tapping Collet for Ø.194" (4.93) shank
1040-000146CL	1	ET1-16620:	ER16 Tapping Collet for Ø6.2mm shank
1005-000116CL	3	CC-ER11-02.5:	RegoFix ER 11 2.5mm Collet, Range 2.00-2.50
1005-000119CL	1	CC-ER11-04.0:	RegoFix ER 11 4.0mm Collet, Range 3.50-4.00
1005-000123CL	1	CC-ER11-06.5:	RegoFix ER 11 6.5mm Collet, Range 6.00-6.50
1005-000142CL	5	CC-ER16-07.0:	RegoFix ER 16 7.0mm Collet, Range 6.00-7.00
1005-000143CL	3	CC-ER16i-1/16:	RegoFix ER 16 1/16" Collet, Range .0425-.0625
1005-000144CL	3	CC-ER16i-1/4:	RegoFix ER 16 1/4" Collet, Range .210-.250
1005-000146CL	3	CC-ER16i-1/8:	RegoFix ER 16 1/8" Collet, Range .085-.125
1005-000148CL	1	CC-ER16-10.0:	RegoFix ER 16 10.0mm Collet, Range 9.00-10.00
1005-000151CL	1	CC-ER16i-3/16:	RegoFix ER 16 3/16" Collet, Range .1475-.1875
1005-000153CL	3	CC-ER16i-3/32:	RegoFix ER 16 3/32" Collet, Range .0738-.0938
1005-000154CL	1	CC-ER16i-3/8:	RegoFix ER 16 3/8" Collet, Range .335-.375
1005-000156CL	1	CC-ER16i-5/16:	RegoFix ER 16 5/16" Collet, Range .2725-.3125
1005-000237CL	4	CC-ER16-08.0:	RegoFix ER 16 8.0mm Collet, Range 7.00-8.00
1040-000148CL	1	ET1-16350:	ER16 Tapping Collet for Ø3.50mm shank
1005-000220CL	1	CC-ER11-03.0 UP:	RegoFix ER 11 3.0mm Collet, Range 2.50-3.00
1005-000251CL	2	CC-ER20-02.0:	RegoFix ER 20 2.00mm Collet, Range 1.0-2.0
1040-000103CL	1	ET1-12200:	ER11 Tapping Collet for Ø2.0mm shank
1005-000152CL	1	CC-ER16i-3/16UP:	RegoFix ER 16 3/16" Collet, Range .1475-.1875
1005-000111CL	1	CC-ER11-01.0 UP:	RegoFix ER 11 1.0mm Collet, Range 0.5 - 1.0
1005-000126CL	2	CC-ER11i-1/16:	RegoFix ER 11 1/16" Collet, Range .0425-.0625
1005-000269CL	1	CC-ER11i-5/32:	RegoFix ER 11 5/32" Collet, Range .1363-.1563
1005-000155CL	1	CC-ER16i-3/8 UP:	RegoFix ER 16 3/8" Collet, Range .335-.375
1005-000271CL	1	CC-ER16-06.5:	RegoFix ER 16 6.5mm Collet, Range 5.50-6.50
1005-000274CL	1	CC-ER16-09.0:	RegoFix ER 16 9.0mm Collet, Range 8.00-9.00
1005-000272CL	1	CC-ER16-07.5:	RegoFix ER 16 7.5mm Collet, Range 6.50-7.50
1005-000243CL	4	CC-ER16-03.5:	RegoFix ER 16 3.5mm Collet, Range 2.50-3.50
1005-000279CL	3	CC-ER20-03.5:	RegoFix ER 20 3.50mm Collet, Range 2.5-3.5
1005-000157CL	2	CC-ER16i-5/32:	RegoFix ER 16 5/32" Collet, Range .1163-.1563
1005-000264CL	5	CC-ER16-04.5:	RegoFix ER 16 4.5mm Collet, Range 3.50-4.50
1005-000205CL	3	CC-ER20-04.5 UP:	RegoFix ER 20 4.50mm Collet, Range 3.5-4.5
1005-000178CL	1	CC-ER20i-7/16UP:	RegoFix ER 20 7/16" Collet, Range .397-.4375
1005-000180CL	1	CC-ER08-03.0 UP:	RegoFix ER 8 3.0mm Collet, Range 2.50-3.00
1005-000197CL	1	CC-ER08i-1/16UP:	RegoFix ER 8 1/16" Collet, Range .0425-.0625
1005-000278CL	3	CC-ER20-03.0:	RegoFix ER 20 3.00mm Collet, Range 2.0-3.0
1040-000162CL	6	ET1-25630:	ER25 Tapping Collet for Ø6.30mm shank

Arbor Saws



Saws

Product No.	Qty	Description
5040-000120CL	5.000	SSM-2508-190060G: Saw mm 25 OD x 8 ID x 1.90 W 60z Carbide
5040-000122CL	1.000	SSM-2508-190080G: Saw mm 25 OD x 8 ID x 1.90 W 80z Carbide
5040-000166CL	1.000	SSM-2005-120048G: Saw mm 20 OD x 5 ID x 1.20 W 48z Carbide
5040-000170CL	3.000	SSM-2005-130048G: Saw mm 20 OD x 5 ID x 1.30 W 48z Carbide
5040-000194CL	4.000	SSM-2505-065080G: Saw mm 25 OD x 5 ID x 0.65 W 80z Carbide
5040-000200CL	13.000	SSM-2505-112580G: Saw mm 25 OD x 5 ID x 1.125 W 80z Carbide
5040-000203CL	2.000	SSM-2505-130080G: Saw mm 25 OD x 5 ID x 1.30 W 80z Carbide
5040-000209CL	7.000	SSM-2505-220080G: Saw mm 25 OD x 5 ID x 2.20 W 80z Carbide
5040-000212CL	5.000	SSM-2505-300080G: Saw mm 25 OD x 5 ID x 3.00 W 80z Carbide
5040-000221CL	1.000	SSM-2508-045080G: Saw mm 25 OD x 8 ID x 0.45 W 80z Carbide
5040-000231CL	1.000	SSM-2508-080048G: Saw mm 25 OD x 8 ID x 0.80 W 48z Carbide
5040-000235CL	2.000	SSM-2508-090048G: Saw mm 25 OD x 8 ID x 0.90 W 48z Carbide
5040-000239CL	2.000	SSM-2508-105048G: Saw mm 25 OD x 8 ID x 1.05 W 48z Carbide
5040-000241CL	5.000	SSM-2508-112548G: Saw mm 25 OD x 8 ID x 1.125 W 48z Carbide
5040-000270CL	1.000	SSM-3008-060070G: Saw mm 30 OD x 8 ID x 0.60 W 70z Carbide
5040-000277CL	2.000	SSM-3008-085100G: Saw mm 30 OD x 8 ID x 0.85 W 100z Carbide
5040-000278CL	2.000	SSM-3008-090060G: Saw mm 30 OD x 8 ID x 0.90 W 60z Carbide
5040-000288CL	3.000	SSM-3008-112560G: Saw mm 30 OD x 8 ID x 1.125 W 60z Carbide
5040-000290CL	4.000	SSM-3008-115100G: Saw mm 30 OD x 8 ID x 1.15 W 100z Carbide
5040-000295CL	2.000	SSM-3008-140048G: Saw mm 30 OD x 8 ID x 1.40 W 48z Carbide
5040-000345CL	5.000	SSM-2005-300080G: Saw mm 20 OD x 5 ID x 3.00 W 80z Carbide
5040-000346CL	7.000	SSM-2505-090080G: Saw mm 25 OD x 5 ID x 0.90 W 80z Carbide
5040-000348CL	8.000	SSM-2508-025100G: Saw mm 25 OD x 8 ID x 0.25 W 100z Carbide
5040-000358CL	6.000	SSM-3008-150048G: Saw mm 30 OD x 8 ID x 1.50 W 48z Carbide
5040-000441CL	15	SSM-3005-105060G: Saw mm 30 OD x 5 ID x 1.050 W 60z Carbide
5040-000452CL	4	SSM-3005-130100G: Saw mm 30 OD x 5 ID x 1.30 W 100z Carbide
5040-000448CL	4.000	SSM-1003-020064G: Saw mm 10 OD x 3 ID x 0.20 W 64z Carbide
5040-000449CL	4.000	SSM-1003-030064G: Saw mm 10 OD x 3 ID x 0.30 W 64z Carbide
5040-000450CL	1	SSM-4010-100070G: Saw mm 40 OD x 10 ID x 1.00 W 70z Carbide
5040-000451CL	5.000	SSM-4010-160048G: Saw mm 40 OD x 10 ID x 1.60 W 48z Carbide
5040-000443CL	3.000	SSM-2505-105080G: Saw mm 25 OD x 5 ID x 1.05 W 80z Carbide
5040-000431CL	3.000	SSM-2508-030080G: Saw mm 25 OD x 8 ID x 0.30 W 80z Carbide
5040-000424CL	3.000	SSM-2005-076048G: Saw mm 20 OD x 5 ID x 0.760 W 48z Carbide
5040-000413CL	5.000	SSM-2005-046060FR: Saw mm 20 OD x 5 ID x 0.46 W 60z Carbide Full Radius

Saws

Product No.	Qty	Description
5040-000404CL	5.000	SSM-2508-020080G: Saw mm 25 OD x 8 ID x 0.20 W 80z Carbide
5040-000400CL	11	SSM-2508-035080G: Saw mm 25 OD x 8 ID x 0.35 W 80z Carbide
5040-000390CL	2.000	SSM-1003-040064G: Saw mm 10 OD x 3 ID x 0.40 W 64z Carbide
5035-000185CL	1	SSI-4375-125010: Saw 7/16 OD x 1/8 ID x .010 W 14z Carbide
5035-000191CL	4.000	SSI-0625-250012: Saw in 5/8 OD x 1/4 ID x .012" W 16z Carbide
5040-000463CL	2.000	SSM-5013-035120G: Saw mm 50 OD x 13 ID x 0.35 W 120z Carbide
5040-000466CL	26	SSM-3005-105080G: Saw mm 30 OD x 5 ID x 1.050 W 80z Carbide
5040-000491CL	9.000	SSM-8022-100048G: Saw mm 80 OD x 22 ID x 1.00 W 48z Carbide
5040-000466CL	5.000	SSM-3008-043048G: Saw mm 30 OD x 8 ID x 4.343 W 48z Carbide
5040-000399CL	2.000	SSM-5013-350048G: Saw mm 50 OD x 13 ID x 3.50 W 48z Carbide
5040-000236CL	1.000	SSM-2508-090080G: Saw mm 25 OD x 8 ID x 0.90 W 80z Carbide
5040-000186CL	1.000	SSM-2505-025060G: Saw mm 25 OD x 5 ID x 0.25 W 60z Carbide
5040-000453CL	4.000	SSM-2508-220080G: Saw mm 25 OD x 8 ID x 2.20 W 80z Carbide
5040-000454CL	6	SSM-2005-220080G: Saw mm 20 OD x 5 ID x 2.20 W 80z Carbide
5035-000444CL	5.000	SSI-3125-125014: Saw in 5/16 OD x 1/8 ID x .045 W 14z Carbide
5040-000440CL	1.000	SSM-3005-102080G: Saw mm 30 OD x 5 ID x 1.020 W 80z Carbide
5040-000444CL	2.000	SSM-2505-1524080G: Saw mm 25 OD x 5 ID x 1.524 W 80z Carbide
5040-000407CL	1.000	SSM-3008-170100G: Saw mm 30 OD x 8 ID x 1.70 W 100z Carbide
5035-000176CL	1.000	SSI-1250-312029: Saw in 1-1/4 OD x 5/16 ID x .029 W 24z Carbide
5040-000468CL	3.000	SSM-3005-140048G: Saw mm 30 OD x 5 ID x 1.40 W 48z Carbide
5040-000469CL	8.000	SSM-3008-069120G: Saw mm 30 OD x 8 ID x 0.69 W 120z Carbide
5040-000472CL	1.000	SSM-3008-160060G: Saw mm 30 OD x 8 ID x 1.60 W 60z Carbide
5035-000196CL	6.000	SSI-0625-250012: Saw in 5/8 OD x 1/4 ID x .012 W 16z Carbide
5040-000476CL	1.000	SSM-2508-183080G: Saw mm 25 OD x 8 ID x 1.83 W 80z Carbide
5040-000482CL	2.000	SSM-3008-063570G: Saw mm 30 OD x 8 ID x 0.635 W 70z Carbide
5040-000485CL	7.000	SSM-3008-063120G: Saw mm 30 OD x 8 ID x 0.63 W 120z Carbide
5040-000486CL	4.000	SSM-3008-063100G: Saw mm 30 OD x 8 ID x 0.63 W 100z Carbide
5040-000225CL	4.000	SSM-2508-055060G: Saw mm 25 OD x 8 ID x 0.55 W 60z Carbide
5035-000151CL	2.000	SSI-0750-2500137: Saw in 3/4 OD x 1/4 ID x .0137 W 18z Carbide
5040-000489CL	1.000	SSM-2005-174080G: Saw mm 20 OD x 5 ID x 1.74 +/- .01 W 80z Carbide
5035-000189CL	5.000	SSI-0750-250062: Saw in 3/4 OD x 1/4 ID x .062" W 18z Carbide
5040-000487CL	1.000	SSM-4005-060080G: Saw mm 40 OD x 5 ID x 0.60 W 80z Carbide
5040-000484CL	3.000	SSM-2008-183080G: Saw mm 20 OD x 8 ID x 1.83 W 80z Carbide
5040-000342CL	1.000	SSM-2005-120040G: Saw mm 20 OD x 5 ID x 1.20 W 40z Carbide
5035-000442CL	5.000	SSI-1000-3750625: Saw in 1.0 OD x 3/8 ID x 0.0625 W 20z Carbide
5040-000509CL	2	SSM-3008-020100G: Saw mm 30 OD x 8 ID x 0.20 W 100z Carbide
5040-000510CL	1.000	SSM-0805-005040G: Saw mm 8 OD x 5 ID x 0.05 W 40z Carbide

Micro Drills & Spot Drills

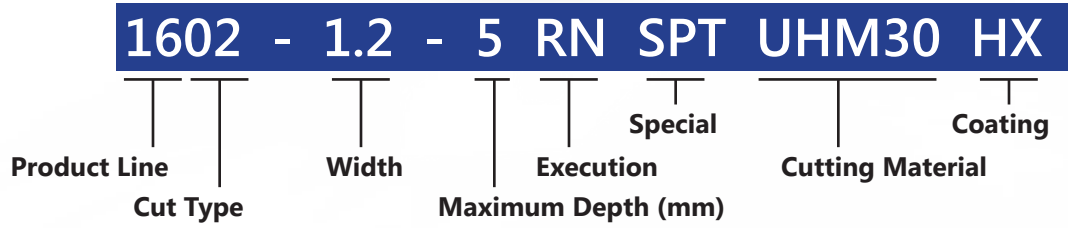
Micro Drills

Product No.	Qty	Description
3620-000169CL	10	GD2-079-1.5-550-H - .79mm (.0311") OD, 1.5mm Shank, 5.5mm Flute Length, 120 Deg Point HiCo8
3610-000126CL	10	GD1-150-2.0-300-H - 1.50mm (.0591") OD, 2mm Shank, 3mm Flute Length, 120 Deg Point HiCo8
3650-000220CL	10	GD5-130-1.5-1000-C - 1.30mm (.0512") OD, 1.5mm Shank, 10mm Flute Length, 120 Deg Point UHM20
3640-000254CL	10	GD4-174-2.0-720-C - 1.74mm (.0685") OD, 2mm Shank, 7.2mm Flute Length, 120 Deg Point UHM20
3640-000298CL	10	GD4-218-3.0-1200-C - 2.18mm (.0858") OD, 3mm Shank, 12mm Flute Length, 120 Deg Point UHM20
3650-000233CL	20	GD5-143-1.5-1120-C - 1.43mm (.0563") OD, 1.5mm Shank, 11.2mm Flute Length, 120 Deg Point UHM20
3670-000100CL	2	GD7-258-3.0-160-780-C 2.58mm (.10157") OD, 3mm Shk, 7.80mm Flute, 160 Deg 4 Fac Pt, 24 Deg H, HSS-E
3640-000326CL	10	GD4-246-3.0-1200-C - 2.46mm (.0969") OD, 3mm Shank, 12mm Flute Length, 120 Deg Point UHM20
3640-000273CL	10	GD4-193-2.0-840-C - 1.93mm (.0760") OD, 2mm Shank, 8.4mm Flute Length, 120 Deg Point UHM20

Spot Drill

Product No.	Qty	Description
6065-000213CL	20	SDI-4090-PRH-ALTiN #4 Spot Drill Insert 90°. Pos. Grind, RH, .034 web, Carbide w/ ALTiN Coated
6065-000103CL	4	SDI-2060-PRF-TiN:#2 Insert Spot Drill 60°, Pos. Grind w/Radial Relief,RH,.005 Point Flat,Carbide
6065-000123CL	28	SDI-2120-PRM-TLN: #2 Insert Spot Drill 120°, Pos. Grind, RH, .015 Point Flat, Carbide
6065-000141CL	5	SDI-3090-PRM-MG: #3 Insert Spot Drill 90°, Pos. Grind, RH, .015 Point Flat, Uncoated Carbide
6065-000150CL	2	SDI-3120-PRM-TLN: #3 Insert Spot Drill 120°, Pos. Grind, RH, .015 Point Flat, Carbide
6065-000197CL	15	SDI-4140-PRF-TLN: #4 Insert Spot Drill 140°, Pos. Grind, RH .005 Point Flat, Carbide, Tialn coat
6065-000178CL	10	SDI-2082-PRM-TIN: #2 Insert Spot Drill 82°,Std. Geometry,RH .015" Point Flat,w/Tin coating
6065-000215CL	20	SDI-2082-PRH-TIN: #2 Insert Spot Drill 82°,Std. Geometry,RH .036" Point Flat,w/Tin coating
6065-000157CL	11	SDI-4090-PRH-TIN: #4 Spot Drill Insert 90°. Pos. Grind, RH, .034 web, Carbide w/ Tin Coated
6065-000134CL	39	SDI-3090-NRM-TLN: #3 Insert Spot Drill 90°, Neg. Grind, RH, .015 Point Flat, Tialn Coat
6065-000196CL	3	SDI-2140-PRF-TLN: #2 Insert Spot Drill 140°, Pos. Grind, RH .005 Point Flat, Carbide, Tialn coat
6065-000200CL	7	SDI-2140-PRM-Altin: #2 Insert Spot Drill 140°, Pos. Grind, RH, .015 Point Flat, Altin Coated
6065-000205CL	10	SDI-2060-PRF-ALTN:#2 Insert Spot Drill 60°, Pos. Grind w/Radial Relief,RH,.005 Point Flat,Carbide
6065-000198CL	10	SDI-2090-PLM-TIN: #2 Insert Spot Drill 90°, Pos. Grind, LH, .015 Point Flat, Carbide w/ Tin Coat
6065-000186CL	8	SDI-3082-PRF-TIN: #3 Insert Spot Drill 82°, Pos. Grind, RH, .005 Point Flat, Carbide w/ Tin
6065-000199CL	6	SDI-3090-PRH-Altin: #3 Insert Spot Drill 90°, Pos. Grind, RH, .036 Point Flat, Altin Coated
6065-000125CL	20	SDI-2140-PRF-MG: #2 Insert Spot Drill 140°, Pos. Grind, RH, .005 Point Flat, RH, Carbide
6065-000180CL	6	SDI-2060-PRF-TLN:#2 Insert Spot Drill 60°, Pos. Grind w/Radial Relief,RH,.005 Point Flat,Carbide
6065-000176CL	2	SDI-4090-PRF-TIN: #4 Spot Drill Insert 90°, Pos. Grind, RH, .005 web, Carbide w/ TiN Coating
6065-000181CL	15	SDI-2082-NRF-TIN: #2 Insert Spot Drill 82°, Std. Geometry, RH .005 Point Flat, Carbide
6065-000194CL	10	SDI-4082-NRM-TIN: #4 Insert Spot Drill 82°. Neg. 1/2" wide, RH, .015 web Thickness
6065-000173CL	10	SDI-4090-NRM-TIN: #4 Insert Spot Drill 90 Degree, Neg. Grind, RH, .015 Point Flat, TiN coat
6065-000209CL	5	SDI-2090-PLF-MG: #2 Insert Spot Drill 90°, Pos. Grind, LH .005 Point Flat, Carbide
6065-000111CL	10	SDI-2090-PRF-T15: #2 Insert Spot Drill 90°, Pos. Grind, RH .005 Point Flat, T15 HSS
6065-000149CL	5	SDI-3120-PRM-MG: #3 Insert Spot Drill 120°, Pos. Grind, RH, .015 Point Flat, Carbide
6065-000167CL	4	SDI-3090-PLM-TIN: #3 Insert Spot Drill 90°, Pos. Grind, LH, .015 Point Flat, Carbide w/ Tin Coat
6065-000102CL	10	SDI-2060-PRF-T15-TLN:#2 Insert Spot Drill 60°,Pos.Grind w/Radial Relief,RH,.005 Point Flat, T15
6065-000211CL	11	SDI-4120-NRM-TIALN: #4 Insert Spot Drill 120°, RH, .015 w Medium Point Web Carbide w/ TiALN
6065-000153CL	5	SDI-4082-PRM-TLN: #4 Insert Spot Drill 82° 1/2" wide, RH, .015 web Thickness. Tialn Coated.

1600 Series Inserts



1600 Series Insert Blanks

Product No.	Qty	Description
7005-120290CL	131	1601-3-4 N UHM30: 3mm Wide Qualified Insert Blank
7005-138013CL	10	1601-3-5 N UHM30
7005-139350CL	5	1601-6-5 N UHM30: 6mm Wide Qualified Insert Blank

1600 Series Inserts - Cutoff w/ Chip Breaker

Product No.	Qty	Description
7005-139279CL	9	1602-0.5-2.5 LN SPT UHM30 HX
7005-139202CL	10	1602-0.5-2.5 R G20 UHM30
7005-139790CL	5	1602-0.8-5 LV SPT UHM30 HX
7005-139463CL	15	1602-0.8-5 LV UHM30
7005-139206CL	15	1602-0.8-5 R UHM30
7005-139284CL	20	1602-0.8-5 RN SPT UHM30
7005-139267CL	10	1602-1.0-5 L SPT UHM30 HX
7005-139208CL	20	1602-1.0-5 L UHM30
7005-112783CL	5	1602-1.0-5 LN SPT06 UHM20 HPX
7005-139268CL	10	1602-1.0-5 R SPT UHM30
7005-112787CL	5	1602-1.0-5 RN SPT06 UHM20 HPX
7005-139796CL	18	1602-1.0-5 RV SPT UHM30 HX
7005-112771CL	5	1602-1.0-5 RV SPT06 UHM20 HPX
7005-139470CL	23	1602-1.0-5 RV UHM30 HX
7005-139293CL	5	1602-1.2-5 RN SPT UHM30 HX
7005-139781CL	10	1602-1.5-5 L SC UHM30
7005-139216CL	10	1602-1.5-5 L UHM30
7005-130334CL	11	1602-1.5-5 LV SC 2xR0.1 UHM30 HX
7005-139802CL	5	1602-1.5-5 LV SPT UHM30 HX
7005-129727CL	10	1602-1.5-5 R SC TOP 008 UHM30 HX
7005-139783CL	10	1602-1.5-5 R SC UHM30
7005-139784CL	3	1602-1.5-5 R SC UHM30 HX
7005-129719CL	20	1602-1.5-5 R TOP 008 UHM30 HX

1600 Series Inserts - Front Turning

Product No.	Qty	Description
7005-139303CL	1	1603-3.0-3.5 L CP TOP 003 UHM30 HX
7005-139301CL	4	1603-3.0-3.5 R CP TOP ZZ UHM30 HX
7005-120999CL	10	1603-3.0-4 R UHM30

1600 Series Inserts - Back Turning

Product No.	Qty	Description
7005-139430CL	19	1604-0.4-4 L TOP 008 UHM30 HX
7005-139910CL	10	1604-1.5-3 L TOP 20ZZ UHM30
7005-139911CL	9	1604-1.5-3 L TOP 20ZZ UHM30 HX
7005-147163CL	8	1604-1.5-3 R SP TOP 20005 UHM20 HPX
7005-139912CL	10	1604-1.5-3 R TOP 20005 UHM30
7005-139913CL	10	1604-1.5-3 R TOP 20005 UHM30 HX
7005-139739CL	20	1604-2.5-4-5 LV SP29015 UHM30
7005-138003CL	5	1604-2.5-4-5 R SP29015 UHM30

1600 Series Inserts - Groove & Turn

Product No.	Qty	Description
7005-147963CL	11	1605-0.8-2.5 R UHM30 HX
7005-124053CL	4	1605-1.0-3.5 L CP UHM30 HX
7005-121855CL	10	1605-1.0-3.5 R CP UHM30
7005-146727CL	10	1605-1.5-3 R UHM30 HX-A
7005-121985CL	4	1605-2.0-3.5 R CP UHM30 HX
7005-123901CL	5	1605-2.5-3.5 R CP UHM30 HX

1600 Series Inserts - Threading - Full Profile

Product No.	Qty	Description
7005-139335CL	14	1606-0.08-60 VP R UHM30 HX
7005-139361CL	10	1606-0.25-60 VP L UHM30 HX
7005-139379CL	13	1606-0.5-60 VP R UHM30 HX
7005-114254CL	10	1606-0.8-36 UNF-60 VP L UHM30 HX

1600 Series Inserts - Threading - Partial Profile

Product No.	Qty	Description
7005-124058CL	5	1606-2-4-60 L UHM30 HX
7005-121009CL	18	1606-2-4-60 R UHM30

1600 Series Inserts - Grooving - Full Radius

Product No.	Qty	Description
7005-139358CL	5	1607-R0.25-2 L UHM30
7005-139413CL	5	1607-R1.5-4 R UHM30 HX

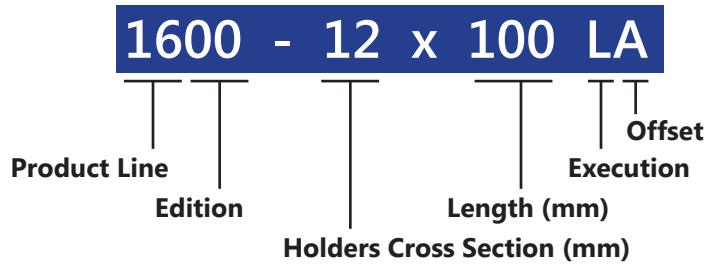
1600 Series Inserts - Grooving - Radial

Product No.	Qty	Description
7005-113006CL	3	1610-0.3-0.6 L UHM30 HX
7005-113008CL	8	1610-0.4-0.8 L UHM30 HX
7005-113010CL	15	1610-0.5-1.0 L UHM30 HX
7005-127555CL	5	1610-0.54-0.8 L UHM30 HX
7005-123206CL	1	1610-0.64-1.0 R UHM30 HX
7005-146957CL	10	1610-0.7-1.4 R UHM30 DX-T
7005-126051CL	8	1610-0.94-2.3 R UHM30 HX
7005-137652CL	9	1610-1.15-2.8 R UHM30 HX
7005-125752CL	2	1610-1.4-1.53 R UHM30 HX
7005-137659CL	5	1610-2.25-2.0 R UHM30 HX
7005-138235CL	5	1610-2.75-2.0 R UHM30 HX

1600 Series Inserts - Chamfering

Product No.	Qty	Description
7005-113619CL	9	1612-2-4-60 L UHM30 HX

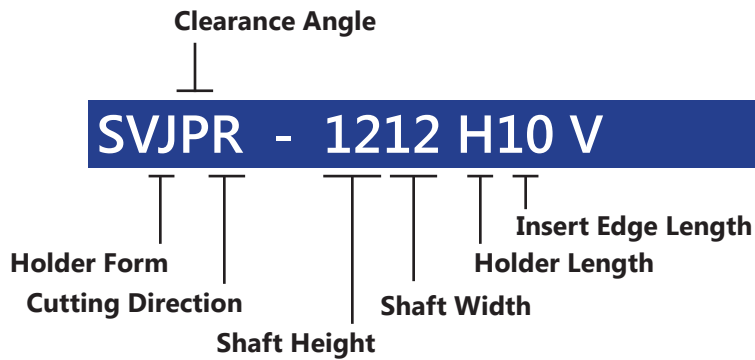
1600 Series Insert Holders



1600 Series Insert Holders

Product No.	Qty	Description
7005-042975CL	2.000	1600-07x100 L
7005-139238CL	2.000	1600-08x100 LAV
7005-139232CL	1.000	1600-08x100 RAV
7005-137155CL	2.000	1600-08x150 R
7005-139511CL	3.000	1600-1/2"x100 90 ST LA
7005-043196CL	1.000	1600-10x100 L
7005-146077CL	2.000	1600-10x100 R IC: Holder, Coolant Through, 10mm Shank
7005-113115CL	2.000	1600-12x100 45 ST LA
7005-113111CL	1.000	1600-12x100 45 ST RA
7005-043198CL	3.000	1600-12x100 L
7005-139224CL	1.000	1600-12x100 RA
7005-139714CL	1.000	1600-12x100-6 R
7005-113877CL	1.000	1600-12x125 00 RD R
7005-113885CL	1.000	1600-16x125 00 RD L
7005-113116CL	1.000	1600-16x125 45 ST LA
7005-113112CL	2.000	1600-16x125 45 ST RA
7005-113092CL	1.000	1600-16x125 90 ST LA
7005-146065ACL	1.000	1600-16x125 R IC: Holder, Coolant through, with fitting
7005-043463CL	1	1600-16x150 90 RD R
7005-146299CL	4.000	1600-5/8"x125 L IC: Holder, Coolant Through, 5/8" Shank
7005-139774CL	1.000	1600-5/8"x125 LAV

ISO/TOP Insert Holders



Holder Form

A = 90°

J = 93°

U = 93°

X = 55°

Clearance Angle

C = 7°

P = 11°

Holder Length

H = 100

K = 125

SV Series Insert Holders - 35° Multidec Top Inserts

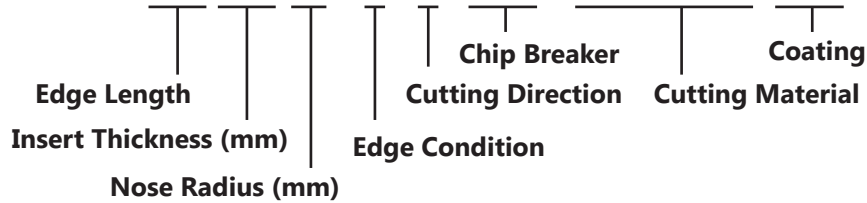
Product No.	Qty	Description
7005-045207CL	1.000	SVJPR 1212 H10 V
7004-000106CL	9	SVJPR 1/2 H10 GT: SVJPR 1/2" RH Through Coolant Holder, Uses .250" IC TOP inserts
7005-043002CL	2.000	SVJPL 0808 H10
7005-043003CL	1.000	SVJPL 1010 H10
7005-044084CL	2.000	SVXPR 1212 H10
7005-044057CL	2.000	SVUPL 1212 XH10
7005-044082CL	1.000	SVXPR 1010 H10
7005-114027CL	3.000	SVJPL 3/8" H10 V
7005-044097CL	2.000	SVXPL 1616 K10
7005-138416CL	1.000	SVAPR 1/2" H10
7005-044081CL	1.000	SVXPL 1010 H10
7005-114034CL	2.000	SVXPL 1/2" H10
7005-146405CL	2.000	SVXPL 1/2" H10 IC: Coolant through 1/2" shank, left hand
7005-146402ACL	3.000	SVXPR 5/8" K10 IC: Coolant through 5/8" shank Right Hand w/fitting
7005-146405ACL	2.000	SVXPL 1/2" H10 IC: Coolant through 1/2" shank, left hand w/fitting
7005-146331ACL	1.000	SVXPL 1212 H10 IC: Holder, coolant through with fitting
7005-146042ACL	1.000	SVJPR 1010 H10 IC: Holder, Coolant Through, 10mm Shank with Fitting
7005-146051ACL	1.000	SVJPR 5/8" K10 IC: Holder, coolant through with fitting
7005-146408ACL	2.000	SVXPL 5/8" K10 IC: Coolant through 5/8" shank Left Hand w/fitting
7005-146334CL	1.000	SVJPR 3/4" K10 IC

SV Series Insert Holders - 35° Multidec ISO Inserts

Product No.	Qty	Description
7005-044031CL	2.000	SVJCL 0808 H11 U
7005-044032CL	9.000	SVJCR 0808 H11 U
7005-044051CL	1.000	SVXCL 1212 H11 U
7005-044027CL	1.000	SVVCN 0808 H11 U
7004-000105CL	1	SVJCR 5/8 H11 GT: SVJCR 5/8" RH Through Coolant Holder, Uses .250" IC 35 degree inserts
7005-045164CL	2.000	SVJCR 1212 F11
7005-044234CL	2.000	SVJCL 1616 K16 U
7005-043545CL	1.000	SVUCR 1616 K11
7005-044233CL	1	SVJCR 1616 K16 U
7005-044040CL	1.000	SVACR 0808 H11 U
7005-044043CL	1.000	SVACL 1212 H11 U
7005-146411CL	1.000	SVJCR 0808 H11 U IC
7005-114536CL	1.000	SVOCL 1616 K11 U

Carbide Inserts

DCGT - 11T302 F N PF UHM30 HX



DCGT... -PF Inserts 55°

Product No.	Qty	Description
7005-013518CL	1.000	DCGT 11T302 FN PF UHM30 HX:
7005-125251CL	19.000	DCGT 11T304 FN PF UHM30 HX
7005-123354CL	5.000	DCGT 070202 EN PF UHM30 MZ
7005-121943CL	10.000	DCGT 070201 FN PF UHM30 HX
7005-123604CL	10.000	DCGT 070204 EN PF UCM10 HX
7005-126577CL	10.000	DCGT 070202 EN PF UCM10 HLX-A
7005-129375CL	5.000	DCGT 11T302 EN PF UCM10 HX-A

DCGT... -PA7 Inserts 55°

Product No.	Qty	Description
7005-012952CL	10.000	DCGT 070204 FN PA7 UHM10 HX:
7005-013265CL	2.000	DCGT 11T302 FN PA7 UHM10 HX:
7005-114381CL	5.000	DCGT 0702005 FN PA7 UHM10 HX
7005-114385CL	11.000	DCGT 11T301 FN PA7 UHM10 HX
7005-123454CL	14.000	DCGT 11T304 FN PA7 UHM10 HX
7005-123500CL	5.000	DCGT 070202 FN PA7 UHM10

DCGT... -PA5 Inserts 55°

Product No.	Qty	Description
7005-123450CL	5.000	DCGT 070202 FN PA5 UHM10 HX
7005-125738CL	7.000	DCGT 11T302 FN PA5 UHM10 HX
7005-123452CL	10.000	DCGT 070204 FN PA5 UHM10 HX

DCGT... -PA3 Inserts 55°

Product No.	Qty	Description
7005-123632CL	13.000	DCGT 11T304 FN PA3 UHM10 HX
7005-013474CL	10.000	DCGT 11T308 FN PA3 UHM10 HX:

DCGT... -A3 Inserts 55°

Product No.	Qty	Description
7005-123094CL	6.000	DCGT 11T3008 FN A3 UHM10 HX
7005-137043CL	6.000	DCGT 0702035 FN A3 UHM10 HX

DCET... -U Inserts 55°

Product No.	Qty	Description
7005-123602CL	7.000	DCET 070202 FR U UCM10 HX

DCGT... -TOP5 Inserts 55°

Product No.	Qty	Description
7005-126904CL	10.000	DCGT 11T304 FR TOP5 UHM10 HX
7005-126924CL	12.000	DCGT 11T304 FN TOP5 UHM10 HX

DCGT... -PF23 Inserts 55°

Product No.	Qty	Description
7005-127748CL	10.000	DCGT 070201 FN PF23 UHM30

DCMT... -PF43 Inserts 55°

Product No.	Qty	Description
7005-127211CL	12.000	DCMT 11T302 EN PF43 UHM30 MZ

DCMT... -PM55 Inserts 55°

Product No.	Qty	Description
7005-112947CL	10.000	DCMT 070208 EN PM55 UHM20 HPX

CCMT... -PM Inserts 80°

Product No.	Qty	Description
7005-123337CL	18.000	CCMT 060204 EN PM UHM30 MZ
7005-123338CL	10.000	CCMT 060208 EN PM UHM30 MZ

CCGT... -PA5 Inserts 80°

Product No.	Qty	Description
7005-123445CL	12.000	CCGT 09T304 FN PA5 UHM10 HX

CCET... -U Inserts 80°

Product No.	Qty	Description
7005-123574CL	5.000	CCET 09T302 FR U UHM10 HX

CCMT... -PF Inserts 80°

Product No.	Qty	Description
7005-128931CL	4.000	CCMT 09T308 EN PF UHM20 HZ

CCGT... -PF23 Inserts 80°

Product No.	Qty	Description
7005-127734CL	25	CCGT 09T3005 FN PF23 UHM30 HX
7005-126963CL	5.000	CCGT 09T301 FN PF23 UHM30 HX

CCGT... -PA7 Inserts 80°

Product No.	Qty	Description
7005-114388CL	10.000	CCGT 09T3005 FN PA7 UHM10 HX

CCGT... -TOP5 Inserts 80°

Product No.	Qty	Description
7005-127336CL	10.000	CCGT 09T304 FN TOP5 UHM10 HX

Rotary Broach Tools



Rotary Broach Tool - 2110 Series

Product No.	Qty	Description
3005-000152CL	7.000	RBT-2110-0397H: Hex Broach.1593 - .1600, L2= .295. D8 X 28. Material Grade HiCo8
3005-000104CL	7	RBT-2110-1506H: Hex broach.0590 - .0594, L2= .141 Grade HiCo8 D8 x 28. Modified for Titanium
3005-000114CL	19.000	RBT-2110-243H-1: Hex Broach.0952 - .0962 Grade HiCo8 D8 x 28. Modified for Titanium
3005-000115CL	1.000	RBT-2110-2505H-1: Hex broach.0983 - .0990. Grade HiCo8 D8 x 28. L2=4.3 Modified for Titanium
3005-000125CL	6.000	RBT-2110-257HT: Hex broach.1004 - .1012 Grade HiCo8 D8 x 28
3005-000242CL	6.000	RBT-2110-267HT: Hex Broach .1053-.1063" Grade HiCo8D8x28 w/pressure vent hole
3005-000127CL	15.000	RBT-2110-293H: Hex Broach.1130 - .1177 Grade HiCo8 D8 x 28, L2=4.3
3005-000231CL	28.000	RBT-2110-304HT: Hex Broach .1189-.1209 Grade HiCo8 D8 x 28 w/pressure vent hole
3005-000133CL	10.000	RBT-2110-308H: Hex Broach .1211 -.1216 Grade HiCo8 D8 x 28
3005-000138CL	3	RBT-2110-321H: Hex Broach 0.1262 - 0.1266 L2= .217 Grade HiCo8 D8 x 28
3005-000142CL	6.000	RBT-2110-355H-1: Hex Broach.1394 - .1398 L2= .236 Grade HiCo8 D8 X 28, Modified For Titanium
3005-000145CL	5	RBT-2110-357HT: Hexagonal brch .1404-.1409 Grd. HiCo8 D8x28 OAL w/Pressure vent hole
3005-000146CL	13.000	RBT-2110-362H: Hex broach.1417 - .1425 Grade HiCo8 D8 x 28
3005-000254CL	2.000	RBT-2110-363H-T: Hex Broach.1425 - .1437 L2= .250 Grade HiCo8 D8 x 28 w/ Pressure Vent Hole
3005-000150CL	2.000	RBT-2110-364H: Hex Broach.1430-.1435 (inch) by broach depth .200 (inch)
3005-000151CL	11	RBT-2110-380HT:Hex Broach.1528-.1534. L2=7.5 HSS D8x28, Grade HiCo8. w/Pressure vent hole
3005-000156CL	10.000	RBT-2110-476H: Hex Broach.1905 - .1911 L2= .375 Grade HiCo8 D8 x 28
3005-000158CL	8.000	RBT-2110-479H: Hex Broach.1880 - .1892 L2= .375 Grade HiCo8 D8 x 28
3005-000165CL	20	RBT-2110-557H: Hex Broach.2191 - .2195 Grade HiCo8 D8 x 28
3005-000166CL	2	RBT-2110-5635H: Hex Broach.2217 - .2221, L2= .413, Grade HiCo8 D8 x 28.
3005-000167CL	17.000	RBT-2110-605H: Hex Broach.2374 - .2382 L2= .413, Grade HiCo8 D8 x 28
3005-000169CL	41.000	RBT-2110-626H-1: Hex Broach.2461 - .2468 L2=.413, Grade HiCo8 D8 x 28
3005-000172CL	6	RBT-2110-642H-1: Hex Broach.2525 - .2530, Grade HiCo8 D8 X 28, Modified for Titanium
3005-000173CL	6	RBT-2110-717H: Hex Broach.2820 - .2825, L2= .413 Grade HiCo8 D8 X 28

Rotary Broach Tool - 2122 Series

Product No.	Qty	Description
3005-000193CL	10.000	RBT-2122-T07: Torx Broach T7 Hexalobe Feature Grade HiCo8 D8 x 28
3005-000202CL	4.000	RBT-2122-T45: Torx Broach T45 hexobular feature OD 7.93 HSS Co8 D8x28

Rotary Broach Tool - Blanks

Product No.	Qty	Description
3005-000185CL	27	RBT-2115-Blk: 5.35mm Blanks for Broaches, Hex Profile Blank Size .215"
3005-000187CL	19	RBT-2116-Blk: 6.40mm Blanks for Broaches, Hex Profile Blank Size .256"