



SYNTEC
DIAMOND TOOLS

PRODUCT CATALOG

Surface Preparation





OUR HERITAGE

Syntec Diamond Tools was founded in 1994 and grew into Australia's largest diamond tool manufacturer. Syntec quickly established itself as a leader in developing, manufacturing, and supplying the latest designs and innovative products to the diamond tool market.

In 2016, Syntec Diamond Tools was certified Australian-made. Their commitment to quality workmanship and the creation of industry-leading products from their home base in Australia differentiated Syntec from other diamond tool manufacturers. High-quality products allowed the Syntec team to build long-lasting, meaningful customer partnerships around the world.

WHAT'S NEXT

In 2025, Syntec Diamond Tools was acquired by National Flooring Equipment LLC.

National began as a flooring supplies distributor in 1968. With a manufacturing facility just outside of Minneapolis, MN, they began designing and patenting surface preparation equipment, beginning with walk-behind scrapers. Over the last 15 years, the brand has grown quickly through its commitment to American-made products, an expanded global focus, and investment in

R&D to deliver industry-leading innovation.

The partnership between Syntec and National Flooring Equipment brings together the strength of National's global footprint and the exceptional quality of Syntec's diamond tooling solutions. Each brand will maintain its operations and teams in their respective markets; Syntec will remain Made in Australia, and National will continue to be Made in America.

Investments will streamline processes to expedite growth and increase production capacity as diamond tools reach and demand continues to rise. National Flooring and Syntec hope to see an increase in product crossover while also providing improved operational support for their customers. Stocking and training facilities in Australia, the Netherlands, the United Kingdom, Minnesota, California, and Colorado will bring customer service to a whole new level.

PROUDLY MANUFACTURED IN AUSTRALIA.

GRINDING PLATES



Syntec Fast Change Plates convert your walk-behind grinder into a more versatile machine. Easy taper-wedge fit diamonds attach quickly and safely, allowing the operator to run PCDs for coating removal or finer grit diamonds for a smoother finish.



PART NO.	DESCRIPTION
FCPLATE86	10" Low Profile Crete Mower Fast Change Plate



PART NO.	DESCRIPTION
FCHUSQ682	9" Fast Change Plate to suit Husqvarna



PART NO.	DESCRIPTION
FCLAV2115	8" Fast Change Plate to suit Lavina L21 Grinder



PART NO.	DESCRIPTION
LWQRINN200	8" Fast Change Plate to suit Innovatec/SPE



***Additional plates are available, suited to a extensive range of grinders. Please contact us for further details.**

SWING BUFFER PLATE

PART NO.	DESCRIPTION
MALSF17- 17"	Malish Universal Clutch Plate complete with 5 SF Holders, Riser & Block
MALSF20- 20"	Malish Universal Clutch Plate complete with 6 SF Holders, Riser & Block
MALFC17- 17"	Malish Universal Clutch Plate complete with 6 FC Holders, Riser & Block

RULE OF THUMB

Syntec Grinding Plates are designed to deliver optimum performance in concrete preparation, leveling concrete surfaces, and removing various thin coatings.

- Hard bond is perfect for soft, abrasive material.
- Medium bond is ideal for most medium-to-hard concrete applications.
- 10-segment is best when an aggressive removal rate is required.
- 20-segment offers slightly less aggressive results with longer life.
- Arrow segments tend to be more aggressive when removing light coatings.



GRINDING PLATES



10" GRINDING PLATES - 10 SEGMENT - HARD BOND

PART NO.	SIZE	SEG	COLOR
BT250AB10-10	10"	10	● Black



10" GRINDING PLATES - 20 SEGMENT - HARD BOND

PART NO.	SIZE	SEG	COLOR
BT250AB10-20	10"	20	● Black



10" GRINDING PLATES - 10 SEGMENT - MEDIUM BOND

PART NO.	SIZE	SEG	COLOR
BT250GP10-10	10"	10	○ White



10" GRINDING PLATES - 20 SEGMENT - MEDIUM BOND

PART NO.	SIZE	SEG	COLOR
BT250GP10-20	10"	20	○ White



10" GRINDING PLATES - 10 ARROW SEGMENTS - HARD BOND

PART NO.	SIZE	SEG	COLOR
BT250ABA10-10	10"	10	● Black



10" GRINDING PLATES - 20 ARROW SEGMENTS - HARD BOND

PART NO.	SIZE	SEG	COLOR
BT250ABA10-20	10"	20	● Black



10" GRINDING PLATES - 10 ARROW SEGMENTS - MEDIUM BOND

PART NO.	SIZE	SEG	COLOR
BT250GPA10-10	10"	10	○ White



10" GRINDING PLATES - 20 ARROW SEGMENTS - MEDIUM BOND

PART NO.	SIZE	SEG	COLOR
BT250GPA10-20	10"	20	○ White



10" TORNADO GRINDING PLATES - 20 SEGMENTS - MEDIUM BOND

PART NO.	SIZE	SEG	COLOR
TP25018P20	10"	20	● Blue

CUP WHEELS

Syntec manufactures a wide variety of diamond cup wheels to assist in all applications. These applications range from concrete trip hazard removal and general concrete prep to coating/glue removal and concrete polishing.



SPIRAL CUP WHEELS - SILVER SERIES

PART NO.	DIAMETER	SEG	ARBOR	COLOR
SCSCT1S178-6	7"	6	5/8-7/8	● Silver
SCSCT1S178-6T	7"	6	Threaded	● Silver
SCSCT1S178-12	7"	12	5/8-7/8	● Silver
SCSCT1S178-12T	7"	12	Threaded	● Silver
SCSCT1S178-24	7"	24	5/8-7/8	● Silver
SCSCT1S178-24T	7"	24	Threaded	● Silver



JUMBO SPIRAL CUP WHEELS

PART NO.	DIAMETER	SEG	ARBOR	COLOR
JUMBOT1178-12	7"	12	5/8-7/8	● Blue
JUMBOT1178-12T	7"	12	Threaded	● Blue



SPIRAL CUP WHEELS - YELLOW SERIES

PART NO.	DIAMETER	SEG	ARBOR	COLOR
SCSCT1100-8	4"	8	5/8-7/8	● Yellow
SCSCT1100-16	4"	16	5/8-7/8	● Yellow
SCSCT1115-9	4.5"	9	5/8-7/8	● Yellow
SCSCT1115-9T	4.5"	9	Threaded	● Yellow
SCSCT1115-18	4.5"	18	5/8-7/8	● Yellow
SCSCT1115-18T	4.5"	18	Threaded	● Yellow
SCSCT1178-12	7"	12	5/8-7/8	● Yellow
SCSCT1178-12T	7"	12	Threaded	● Yellow
SCSCT1178-24	7"	24	5/8-7/8	● Yellow
SCSCT1178-24T	7"	24	Threaded	● Yellow



SPIRAL CUP WHEELS - GREEN SERIES

PART NO.	DIAMETER	SEG	ARBOR	COLOR
SCSCT3115-9	4.5"	9	5/8-7/8	● Green
SCSCT3115-9T	4.5"	9	Threaded	● Green
SCSCT3115-18	4.5"	18	5/8-7/8	● Green
SCSCT3115-18T	4.5"	18	Threaded	● Green
SCSCT3178-12	7"	12	5/8-7/8	● Green
SCSCT3178-12T	7"	12	Threaded	● Green
SCSCT3178-12ST	7"	12	Short Thread	● Green
SCSCT3178-24	7"	24	5/8-7/8	● Green
SCSCT3178-24T	7"	24	Threaded	● Green
SCSCT2178-12	7"	12	5/8-7/8	● Dark Green
SCSCT2178-12T	7"	12	Threaded	● Dark Green



TURBO CUP WHEELS

PART NO.	DIAMETER	GRIT	ARBOR	COLOR
SC0473GC	4"	25/30	Threaded	● Gold
SC0473GM	4"	50/60	Threaded	● Red
SC0473GF	4"	120/140	Threaded	● Yellow
SC0773GC	7"	25/30	Threaded	● Gold
SC0773GM	7"	50/60	Threaded	● Red
SC0773GF	7"	120/140	Threaded	● Yellow



T SEG CUP WHEELS

PART NO.	DIAMETER	SEG	ARBOR	COLOR
SCMBT125	5"	10	5/8-7/8	● Black
SCMBT125T	5"	10	Threaded	● Black
SCMBT178	7"	14	5/8-7/8	● Black
SCMBT178T	7"	14	Threaded	● Black



ARROW SEGMENT CUP WHEELS - PREMIUM ARROW

PART NO.	DIAMETER	SEG	ARBOR	COLOR
SCARSTD125	5"	6	5/8-7/8	● Black
SCARSTD125T	5"	6	Threaded	● Black
SCARSTD180	7"	10	5/8-7/8	● Black
SCARSTD180T	7"	10	Threaded	● Black



ARROW SEGMENT CUP WHEELS - MID ARROW

PART NO.	DIAMETER	SEG	ARBOR	COLOR
SCARSTD1178	7"	10	5/8-7/8	● Black
SCARSTD1178T	7"	10	Threaded	● Black



ARROW SEGMENT CUP WHEELS - MINI ARROW

PART NO.	DIAMETER	SEG	ARBOR	COLOR
SASC125-30	5"	12	5/8-7/8	● Black
SASC150-30	6"	15	5/8-7/8	● Black
SASC178-30	7"	18	5/8-7/8	● Black



RAPIDA CAP CUTTER CUP WHEELS

PART NO.	DIAMETER	SEG	ARBOR	COLOR
SC5RAPIDA9	5"	9	5/8-7/8	● Gold
SC5RAPIDA9T	5"	9	Threaded	● Gold
SC7RAPIDA12	7"	12	5/8-7/8	● Gold
SC7RAPIDA12T	7"	12	Threaded	● Gold



TWISTER CUP WHEELS - PREMIUM FLAT TWISTER CUP - 18 SEGMENT

PART NO.	DIAMETER	GRIT	ARBOR	COLOR
CGF-5BTD	5"	16/20	5/8-7/8	● Red
CGF-5BTD5060	5"	50/60	5/8-7/8	● Red
CGF-5BTD120140	5"	120/140	5/8-7/8	● Red
CGF-7BTD	7"	16/20	5/8-7/8	● Red
CGF-7BTD5060	7"	50/60	5/8-7/8	● Red
CGF-7BTD120140	7"	120/140	5/8-7/8	● Red



DOUBLE ROW CUP WHEELS

PART NO.	DIAMETER	GRIT	ARBOR	COLOR
DRT115	4.5"	25/30	5/8-7/8	● Yellow
DRT115-T	4.5"	25/30	Threaded	● Yellow
DRT125	5"	25/30	5/8-7/8	● Yellow
DRT125-T	5"	25/30	Threaded	● Yellow
DRT1178	7"	25/30	5/8-7/8	● Yellow
DRT1178-T	7"	25/30	Threaded	● Yellow



TORNADO CUP WHEELS - TORNADO FLAT CUP - PREMIUM SOFT - 7" DIAMETER

PART NO.	SEGMENT	GRIT	ARBOR	COLOR
TC1783P18	3	16/20	5/8-7/8	● Gold
TC1786P18	6	16/20	5/8-7/8	● Gold
TC1786P18T	6	16/20	Threaded	● Gold
TC1789P18	9	16/20	5/8-7/8	● Gold
TC17818P18	18	16/20	5/8-7/8	● Gold
TC17818P50	18	50/60	5/8-7/8	● Gold
TC17818P120	18	120/140	5/8-7/8	● Gold



PCD CUP WHEELS - MINI JET

PART NO.	DIAMETER	SEG	ARBOR	COLOR
MJPCD1786	7"	6	5/8-7/8	● Metallic Blue



PCD CUP WHEELS - HALF ROUND

PART NO.	DIAMETER	SEG	ARBOR	COLOR
BKPCD1786-S10	7"	6	5/8-7/8	● Metallic Blue
BKPCD1788-S10	7"	8	5/8-7/8	● Metallic Blue



PCD CUP WHEELS - FLAT TOP HALF ROUND

PART NO.	DIAMETER	SEG	ARBOR	COLOR
BKPCD1786-S10U	7"	6	5/8-7/8	● Metallic Blue
BKPCD1788-S10U	7"	8	5/8-7/8	● Metallic Blue



PCD CUP WHEELS - 1/4 ROUND

PART NO.	DIAMETER	SEG	ARBOR	COLOR
BKPCD1274	5"	4	5/8-7/8	● Metallic Blue
BKPCD1786	7"	6	5/8-7/8	● Metallic Blue
BKPCD1786-T	7"	6	Threaded	● Metallic Blue
BKPCD1788	7"	8	5/8-7/8	● Metallic Blue
BKPCD1788-INV	7"	8	5/8-7/8 Inverted Segs	● Metallic Blue



TRANSITIONAL / CERAMIC CUP WHEELS

PART NO.	DIAMETER	GRIT	ARBOR
5CERSH-30	5"	30	Threaded
5CERSH-50	5"	50	Threaded
5CERSH-100	5"	100	Threaded
5CERSH-200	5"	200	Threaded
5CERSH-400	5"	400	Threaded
5CERSH-800	5"	800	Threaded
5CERSH-1500	5"	1500	Threaded
5CERSH-3000	5"	3000	Threaded
7CERSH-30	7"	30	Threaded
7CERSH-50	7"	50	Threaded
7CERSH-100	7"	100	Threaded
7CERSH-200	7"	200	Threaded
7CERSH-400	7"	400	Threaded
7CERSH-800	7"	800	Threaded
7CERSH-1500	7"	1500	Threaded
7CERSH-3000	7"	3000	Threaded



COATING REMOVAL ABRASIVE WHEELS - TEC ABRASIVE DISK

PART NO.	DIAMETER	SEG	ARBOR
ACZ4508S	4.5"	8	5/8-7/8
ACZ4516S	4.5"	16	5/8-7/8
ACZ4524S	4.5"	24	5/8-7/8
ACZ4536S	4.5"	36	5/8-7/8
ACZ0708S	7"	8	5/8-7/8
ACZ0716S	7"	16	5/8-7/8
ACZ0724S	7"	24	5/8-7/8
ACZ0736S	7"	36	5/8-7/8



TEAR DROP CUP WHEELS

PART NO.	DIAMETER	GRIT	ARBOR	COLOR
SC125TD18	5"	16/20	5/8-7/8	● Red
SC125TD18-T	5"	16/20	Threaded	● Red
SC125TD30	5"	30/40	5/8-7/8	● Red
SC125TD30-T	5"	30/40	Threaded	● Red
SC125TD60	5"	60/80	5/8-7/8	● Red
SC125TD60-T	5"	60/80	Threaded	● Red
SC178TD18	7"	16/20	5/8-7/8	● Red
SC178TD18-T	7"	16/20	Threaded	● Red
SC178TD30	7"	30/40	5/8-7/8	● Red
SC178TD30-T	7"	30/40	Threaded	● Red
SC178TD60	7"	60/80	5/8-7/8	● Red
SC178TD60-T	7"	60/80	Threaded	● Red



S SEG CUP WHEELS

PART NO.	DIAMETER	GRIT	ARBOR	COLOR
SC125TS20	5"	16/20	5/8-7/8	● Red
SC125TS20-T	5"	16/20	Threaded	● Red
SC125TS30	5"	30/40	5/8-7/8	● Red
SC125TS30-T	5"	30/40	Threaded	● Red
SC125TS60	5"	60/80	5/8-7/8	● Red
SC125TS60-T	5"	60/80	Threaded	● Red
SC178TS18	7"	16/20	5/8-7/8	● Red
SC178TS18-T	7"	16/20	Threaded	● Red
SC178TS30	7"	30/40	5/8-7/8	● Red
SC178TS30-T	7"	30/40	Threaded	● Red
SC178TS60	7"	60/80	5/8-7/8	● Red
SC178TS60-T	7"	60/80	Threaded	● Red
SC178TS80	7"	80/100	5/8-7/8	● Red
SC178TS80-T	7"	80/100	Threaded	● Red
SC178TS120	7"	120/140	5/8-7/8	● Red
SC178TS120-T	7"	120/140	Threaded	● Red



ADAPTOR NUTS - ANTI VIBRATION MOUNT - FORTEC DISKS

PART NO.	DESCRIPTION
CFL001	Threaded Washer
CFL002	Adaptor



ADAPTOR NUTS

PART NO.	DESCRIPTION
CFL034	Short Adaptor Nut Set for cup wheels
RSNUT	Tall Adaptor Nut Set for cup wheels & tec disks



DUST SHROUDS

PART NO.	DESCRIPTION
172366-CONV	5" Convertible
166037	7" IXL Full
166964	7" IXL Hinged



PREMIUM DUST SHROUDS

PART NO.	DESCRIPTION
SX65809U	7" Full Shroud
SX65807U	7" Convertible Shroud



METABO ANGLE GRINDERS

PART NO.	DESCRIPTION
WEV1525-HT	5" Metabo Variable Speed
W24-180 - MVT	7" Metabo W24-180 8500 rpm 15 amp
W24-230 - MVT	7" Metabo W24-230 6600 rpm 15 amp

DIRECTIONAL TOOLING



COUNTER CLOCK-WISE RH



CLOCKWISE LH

BOND COLOR CHART

BOND	COLOR
Soft	● Gold
Medium	● Red
Hard	● Black

PUCKS



PART NO.	GRIT	SEG	COLOR
PUCK10-18-6	16/20	10	● Red
PUCK10-30-6	30/40	10	● Red
PUCK10-60-6	60/80	10	● Red
PUCK10-120-6	120/140	10	● Red



PART NO.	GRIT	SEG	COLOR
SBPR1016	16/20	10	● Red
SBPR1030	30/40	10	● Red
SBPR1060	60/80	10	● Red
SBPR1120	120/150	10	● Red



PART NO.	GRIT	SEG	COLOR
SBPR516	16/20	5	● Red
SBPR530	30/40	5	● Red
SBPR560	60/80	5	● Red
SBPR5120	120/150	5	● Red



PART NO.	GRIT	SEG	COLOR
SBPB1016	16/20	10	● Black
SBPB1030	30/40	10	● Black
SBPB1060	60/80	10	● Black
SBPB10120	120/150	10	● Red



PART NO.	GRIT	SEG	COLOR
SBPB516	16/20	5	● Black
SBPB530	30/40	5	● Black
SBPB560	60/80	5	● Black
SPBP5120	120/150	5	● Black



PART NO.	GRIT	SEG	COLOR
SPB76625GO	25	6	● Gold
SPB76630GO	30/40	6	● Gold
SPB76650GO	50/60	6	● Gold
SPB76660GO	60/80	6	● Gold
SPB768100GO	100/120	8	● Gold

PUCKS



PART NO.	GRIT	SEG	COLOR
SCARNGO18-5	16/20	5	● Gold
SCARNGO30-8	30/40	8	● Gold
SCARNGO60-8	60/80	8	● Gold
SCARNGO150-10	120/150	10	● Gold



PART NO.	GRIT	SEG	COLOR
SCARNB18	16/20	8	● Black
SCARNB30	30/40	8	● Black
SCARNB60	60/80	8	● Black

PART NO.	GRIT	HAND	COLOR
BKPCDPH2-RH	16/20	RH	● Metallic Blue
BKPCDPH2-LH	16/20	LH	● Metallic Blue





EXTREMELY HARD BOND

PART NO.	SEG	GRIT	COLOR
FCABPVVHR-18	2	16/20	● Black
FCABPVVHR-30	2	30/40	● Black
FCABPVVHR-60	2	60/80	● Black

EXTREMELY SOFT BOND

PART NO.	SEG	GRIT	COLOR
FCRAPIDA2-30	2	30/40	● Gold
FCRAPIDA2-50	2	50/60	● Gold
FCRAPIDA2-60	2	60/80	● Gold
FCRAPIDA2-120	2	120/140	● Gold

MEDIUM BOND

PART NO.	SEG	GRIT	COLOR
FCTS2R18	2	16/20	● Red

PART NO.	SEG	GRIT	BOND	COLOR
FCXP1G030	1	30/40	Extremely Soft	● Gold
FCXP1G050	1	50/60	Extremely Soft	● Gold
FCXP1R30	1	30/40	Medium	● Red
FCXP1R50	1	50/60	Medium	● Red

PART NO.	SEG	GRIT	BOND	COLOR
FCXP2G030	2	30/40	Extremely Soft	● Gold
FCXP2G050	2	50/60	Extremely Soft	● Gold
FCXP2R30	2	30/40	Medium	● Red
FCXP2R50	2	50/60	Medium	● Red

EXTREMELY SOFT BOND

PART NO.	SEG	GRIT	COLOR
FCRAPIDA1-30	1	30/40	● Gold



PART NO.	SEG	GRIT	BOND	COLOR
FCHT2PGO18	2	16/20	Extremely Soft	● Gold
FCHT2PGO30	2	30/40	Extremely Soft	● Gold
FCHT2PGO60	2	60/80	Extremely Soft	● Gold
FCHT2PGO120	2	120/140	Extremely Soft	● Gold
FCBKP2G6	2	6	Soft	● Gold
FCBKP2G18	2	16/20	Soft	● Gold
FCBKP2G30	2	30/40	Soft	● Gold
FCBKP2G60	2	60/80	Soft	● Gold
FCBKP2G120	2	120/140	Soft	● Gold
FCBKP2R6	2	6	Medium	● Red
FCBKP2R18	2	16/20	Medium	● Red
FCBKP2R30	2	30/40	Medium	● Red
FCBKP2R60	2	60/80	Medium	● Red
FCBKP2R120	2	120/140	Medium	● Red
FCBKP2BK6	2	6	Hard	● Black
FCBKP2BK18	2	16/20	Hard	● Black
FCBKP2BK30	2	30/40	Hard	● Black
FCBKP2BK60	2	60/80	Hard	● Black
FCBKP2BK120	2	120/140	Hard	● Black
FCHTSCARN26	2	6	Extremely Hard	● Black
FCHTSCARN218	2	16/20	Extremely Hard	● Black
FCHTSCARN230	2	30/40	Extremely Hard	● Black
FCHTSCARN260	2	60/80	Extremely Hard	● Black



PART NO.	SEG	GRIT	BOND	COLOR
FCHT1PGO18	1	16/20	Extremely Soft	● Gold
FCHT1PGO30	1	30/40	Extremely Soft	● Gold
FCHT1PGO60	1	60/80	Extremely Soft	● Gold
FCHT1PGO120	1	120/140	Extremely Soft	● Gold
FCBKP1G6	1	6	Soft	● Gold
FCBKP1G18	1	16/20	Soft	● Gold
FCBKP1G30	1	30/40	Soft	● Gold
FCBKP1G60	1	60/80	Soft	● Gold
FCBKP1G120	1	120/140	Soft	● Gold
FCBKP1R6	1	6	Medium	● Red
FCBKP1R18	1	16/20	Medium	● Red
FCBKP1R30	1	30/40	Medium	● Red
FCBKP1R60	1	60/80	Medium	● Red
FCBKP1R120	1	120/140	Medium	● Red
FCBKP1BK6	1	6	Hard	● Black
FCBKP1BK18	1	16/20	Hard	● Black
FCBKP1BK30	1	30/40	Hard	● Black
FCBKP1BK60	1	60/80	Hard	● Black
FCBKP1BK120	1	120/140	Hard	● Black



PART NO.	SEG	GRIT	BOND	COLOR
FC2268GO18	2	16/20	Extremely Soft	● Gold
FC2268GO30	2	30/40	Extremely Soft	● Gold
FC2268GO50	2	50/60	Extremely Soft	● Gold
FC2268GO80	2	60/80	Extremely Soft	● Gold
FC2268GO120	2	120/140	Extremely Soft	● Gold
FC22610G30	2	30/40	Soft	● Gold
FC22610G70	2	60/80	Soft	● Gold
FC22610R30	2	30/40	Medium	● Red
FC22610R70	2	60/80	Medium	● Red



FAST CHANGE - 2 HALF ROUND PCDS WITH 20X10 SEGMENTS - LONG

PART NO.	SEG	HAND	COLOR
FCLHR2PCD-LH	2	LH	● Metallic Blue
FCLHR2PCD-RH	2	RH	● Metallic Blue
FCLHR4PCD-LH	4	LH	● Metallic Blue
FCLHR4PCD-RH	4	RH	● Metallic Blue



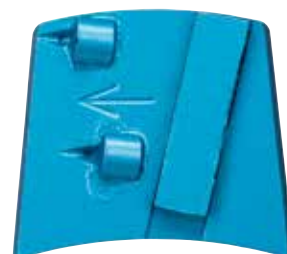
FAST CHANGE - 2 INVERTED HALF ROUND PCDS - LONG

PART NO.	SEG	HAND	COLOR
FCLHR2PCD-LHU	2	LH	● Metallic Blue
FCLHR2PCD-RHU	2	RH	● Metallic Blue



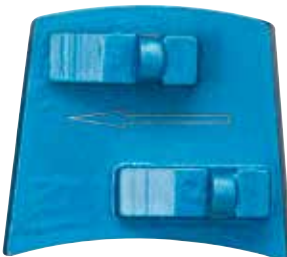
FAST CHANGE - 2X 1/4 ROUND PCDS

PART NO.	SEG	HAND	COLOR
FCBKPCDH2RH	2	RH	● Metallic Blue
FCBKPCDH2LH	2	LH	● Metallic Blue



FAST CHANGE - 2X 1/4 ROUND PCDS WITH STABILIZER SEGMENT

PART NO.	SEG	HAND	COLOR
FCPC2SCARNRH	2	RH	● Metallic Blue
FCPC2SCARNLH	2	LH	● Metallic Blue



FAST CHANGE - 2 MINI JET PCDS

PART NO.	SEG	HAND	COLOR
MJPCDFC2RH	2	RH	● Metallic Blue



FAST CHANGE - 2 HALF ROUND PCDS WITH 20X10 SEGMENTS

PART NO.	SEG	HAND	COLOR
FCHR2PCD-LH	2	LH	● Metallic Blue
FCHR2PCD-RH	2	RH	● Metallic Blue

FAST CHANGE



FAST CHANGE - DOUBLE PEAK SEGMENTS - MEDIUM BOND

PART NO.	SEG	COLOR
FC-PEAK-2	2	● Gold



FAST CHANGE - HOLDERS

PART NO.	DESCRIPTION
FCHOLDER-M	Fast Change Holder - Fully Machined



FAST CHANGE - SHOES

PART NO.	DESCRIPTION
FCSTHREADED	Fast Change Shoe - Threaded, Electroplated



FAST CHANGE - RESIN HOLDERS

PART NO.	DESCRIPTION
FCRH80L	3" Fast Change Resin Holder w/ Lip



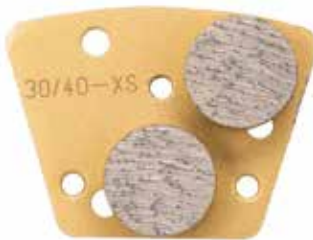
TRAPEZOID BOLT ON

Traditional 3-hole bolt-on trapezoid tooling, now with additional holes for Diamatic-style magnetic plates. These will fit a variety of grinding machines with a wide range of segment configurations, bonds, and grits. We have a tool for any application.



TRAPEZOID BOLT ON - DOUBLE RAPIDA CAP CUTTER SEGMENTS - EXTREMELY SOFT BOND

PART NO.	SEG	GRIT	COLOR
BORAPIDA2-30	2	30/40	● Gold
BORAPIDA2-60	2	60/80	● Gold



TRAPEZOID BOLT ON - DOUBLE ROUND SEGMENTS - EXTREMELY SOFT BOND

PART NO.	SEG	GRIT	COLOR
BK2268GO18	2	16/20	● Gold
BK2268GO30	2	30/40	● Gold
BK2268GO60	2	60/80	● Gold
BK2268GO120	2	120/140	● Gold



TRAPEZOID BOLT ON - SINGLE X SEGMENTS

PART NO.	SEG	GRIT	BOND	COLOR
XP1G030	1	30/40	Extremely Soft	● Gold
XP1G050	1	50/60	Extremely Soft	● Gold
XP1R30	1	30/40	Medium	● Red
XP1R50	1	50/60	Medium	● Red



TRAPEZOID BOLT ON - DOUBLE X SEGMENTS

PART NO.	SEG	GRIT	BOND	COLOR
XP2G030	2	30/40	Extremely Soft	● Gold
XP2G050	2	50/60	Extremely Soft	● Gold
XP2R30	2	30/40	Medium	● Red
XP2R50	2	50/60	Medium	● Red

TRAPEZOID BOLT-ON



TRAPEZOID BOLT ON - DOUBLE BAR SEGMENTS

PART NO.	SEG	GRIT	BOND	COLOR
BKP2GO18	2	16/20	Extremely Soft	● Gold
BKP2GO30	2	30/40	Extremely Soft	● Gold
BKP2GO60	2	60/80	Extremely Soft	● Gold
BKP2GO120	2	120/140	Extremely Soft	● Gold
BKP2G6	2	6	Soft	● Gold
BKP2G18	2	16/20	Soft	● Gold
BKP2G30	2	30/40	Soft	● Gold
BKP2G60	2	60/80	Soft	● Gold
BKP2G120	2	120/140	Soft	● Gold
BKP2R6	2	6	Medium	● Red
BKP2R18	2	16/20	Medium	● Red
BKP2R30	2	30/40	Medium	● Red
BKP2R60	2	60/80	Medium	● Red
BKP2R120	2	120/140	Medium	● Red
BKP2BK6	2	6	Hard	● Black
BKP2BK18	2	16/20	Hard	● Black
BKP2BK30	2	30/40	Hard	● Black
BKP2BK60	2	60/80	Hard	● Black
HTSCARN26	2	6	Extremely Hard	● Black
HTSCARN218	2	16/20	Extremely Hard	● Black
HTSCARN230	2	30/40	Extremely Hard	● Black
HTSCARN260	2	60/80	Extremely Hard	● Black

TRAPEZOID BOLT-ON



TRAPEZOID BOLT ON - SINGLE BAR SEGMENTS

PART NO.	SEG	GRIT	BOND	COLOR
BKP1GO18	1	16/20	Extremely Soft	● Gold
BKP1GO30	1	30/40	Extremely Soft	● Gold
BKP1GO60	1	60/80	Extremely Soft	● Gold
BKP1GO120	1	120/140	Extremely Soft	● Gold
BKP1G6	1	6	Soft	● Gold
BKP1G18	1	16/20	Soft	● Gold
BKP1G30	1	30/40	Soft	● Gold
BKP1G60	1	60/80	Soft	● Gold
BKP1G120	1	120/140	Soft	● Gold
BKP1R6	1	6	Medium	● Red
BKP1R18	1	16/20	Medium	● Red
BKP1R30	1	30/40	Medium	● Red
BKP1R60	1	60/80	Medium	● Red
BKP1R120	1	120/140	Medium	● Red
BKP1BK6	1	6	Hard	● Black
BKP1BK18	1	16/20	Hard	● Black
BKP1BK30	1	30/40	Hard	● Black
BKP1BK60	1	60/80	Hard	● Black



TRAPEZOID BOLT ON - DOUBLE PEAK SEGMENTS - MEDIUM BOND

PART NO.	SEG	COLOR
BO-PEAK-2	2	● Gold

TRAPEZOID BOLT-ON



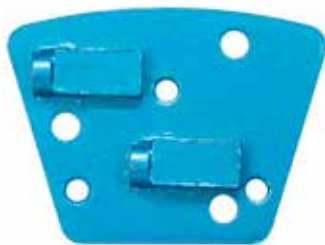
TRAPEZOID BOLT ON - 2X 1/4 ROUND PCDS

PART NO.	SEG	HAND	COLOR
BKPCDHT2RH	2	RH	● Metallic Blue
BKPCDHT2LH	2	LH	● Metallic Blue



TRAPEZOID BOLT ON - 2X 1/4 ROUND PCDS WITH STABLIZER SEGMENT

PART NO.	SEG	HAND	COLOR
BKPC2SCARNLH	2	LH	● Metallic Blue
BKPC2SCARNRH	2	RH	● Metallic Blue



TRAPEZOID BOLT ON - 2 HALF ROUND PCDS WITH 20X10 SEGMENTS

PART NO.	SEG	HAND	COLOR
BOLHR2PCD-RH	2	RH	● Metallic Blue
BOLHR2PCD-LH	2	LH	● Metallic Blue



TRAPEZOID BOLT ON - 2 HALF ROUND MINI JET PCDS

PART NO.	SEG	HAND	COLOR
MJPCDBO2RH	2	RH	● Metallic Blue

TRAPEZOID BOLT-ON



TRAPEZOID MAG - SINGLE S SEGMENTS

PART NO.	SEG	GRIT	BOND	COLOR
IH-BOTRS1R18	1	16/20	Medium	● Red
IH-BOTRS1BK18	1	16/20	Hard	● Black



TRAPEZOID BOLT ON - DOUBLE S SEGMENTS - MEDIUM BOND

PART NO.	SEG	GRIT	COLOR
BOTS2R18	2	16/20	● Red



TRAPEZOID BOLT ON - DOULBE ARROW SEGMENTS

PART NO.	GRIT	HAND	BOND	COLOR
BKA2PR30-LH	30/40	LH	Medium	● Red
BKA2PR30-RH	30/40	RH	Medium	● Red
BKA2PBK30-LH	30/40	LH	Hard	● Black
BKA2PBK30-RH	30/40	RH	Hard	● Black



Syntec manufactures premium-quality diamond tooling suitable for SCANMASKIN plates. Make your machine more productive with our range of metal bond and PCD options.



SM - 2X 1/4 ROUND PCDS

PART NO.	SEG	HAND	COLOR
SMKCPCDH2LH	2	LH	● Titanium
SMKCPCDH2RH	2	RH	● Titanium



SM - 2X 1/4 ROUND PCDS WITH STABILIZER SEGMENT

PART NO.	SEG	HAND	COLOR
SMKCPCD2SEGLH	2	LH	● Titanium
SMKCPCD2SEGRH	2	RH	● Titanium



SM - HALF ROUND PCDS WITH 20X10 SEGMENTS

PART NO.	SEG	HAND	COLOR
SMHR2PCD-RH	2	RH	● Metallic Blue
SMHR2PCD-LH	2	LH	● Metallic Blue



SM - 2 X MINI JET PCDS

PART NO.	SEG	HAND	COLOR
MJPCDSM2RH	2	RH	● Metallic Blue
MJPCDSM2LH	2	LH	● Metallic Blue



SM - 2 X FULL ROUND PCDS ON BEVELED PLATE

PART NO.	SEG	HAND	COLOR
SMBP2FRPCD-RH	2	RH	● Orange
SMBP2FRPCD-LH	2	LH	● Orange



SM - DOUBLE RAPIDA CAP CUTTER SEGMENTS - EXTREMELY SOFT BOND

PART NO.	SEG	GRIT	COLOR
SMRAPIDA2-30	2	30/40	● Gold
SMRAPIDA2-50	2	50/60	● Gold
SMRAPIDA2-60	2	60/80	● Gold
SMRAPIDA2-120	2	120/140	● Gold



SM - DOUBLE DIAMOND SEGMENTS

PART NO.	SEG	GRIT	BOND	COLOR
SMVBKSGO16-15	2	16/20	Extremely Soft	● Gold
SMVBKSGO30-15	2	30/40	Extremely Soft	● Gold
SMVBKSGO60-15	2	60/80	Extremely Soft	● Gold
SMVBKSGO120-15	2	120/140	Extremely Soft	● Gold
SMVBKSR16-15	2	16/20	Medium	● Red
SMVBKSR30-15	2	30/40	Medium	● Red
SMVBKSR60-15	2	60/80	Medium	● Red
SMVBKSR120-15	2	120/140	Medium	● Red
SMVBKSBK16-15	2	16/20	Hard	● Black
SMVBKSBK30-15	2	30/40	Hard	● Black
SMVBKSBK60-15	2	60/80	Hard	● Black



SM - SHOES

PART NO.	DESCRIPTION
SMSTHREADED	SM Shoe with 3 threaded holes



SM - RESIN HOLDERS

PART NO.	DESCRIPTION
SMRH80-L	3" Resin Holder w/ Lip

Syntec manufactures premium-quality diamond tooling suitable for HUSQVARNA plates. Make your machine more productive with our range of metal bond and PCD options.



REDI LOCK - DOUBLE BAR SEGMENTS

PART NO.	SEG	GRIT	BOND	COLOR
RLBKP2G6	2	6	Soft	● Gold
RLBKP2G18	2	16/20	Extremely Soft	● Gold
RLBKP2G30	2	30/40	Extremely Soft	● Gold
RLBKP2G60	2	60/80	Extremely Soft	● Gold
RLBKP2R6	2	6	Medium	● Red
RLBKP2R18	2	16/20	Medium	● Red
RLBKP2R30	2	30/40	Medium	● Red
RLBKP2R60	2	60/80	Medium	● Red
RLBKP2R120	2	120/140	Medium	● Red
RLBKP2BK6	2	6	Hard	● Black
RLBKP2BK18	2	16/20	Hard	● Black
RLBKP2BK30	2	30/40	Hard	● Black
RLBKP2BK60	2	60/80	Hard	● Black



REDI LOCK - SINGLE BAR SEGMENTS - HARD BOND

PART NO.	SEG	GRIT	COLOR
RLBKP1G18	2	30/40	● Gold
RLBKP1R18	2	50/60	● Red
RLBKP1BK18	2	60/80	● Black



REDI LOCK - DOUBLE RAPIDA CAP CUTTER SEGMENTS - EXTREMELY SOFT BOND

PART NO.	SEG	GRIT	COLOR
RLRAPIDA2-30	2	30/40	● Gold
RLRAPIDA2-50	2	50/60	● Gold
RLRAPIDA2-60	2	60/80	● Gold
RLRAPIDA2-120	2	120/140	● Gold



REDI LOCK - TRIPLE PEAK SEGMENTS - MEDIUM BOND

PART NO.	SEG	COLOR
PEAK3RL	3	● Gold



REDI LOCK - 2 X 1/4 ROUND PCDS WITH STABILIZER SEGMENT

PART NO.	SEG	HAND	COLOR
RLKCPC2SEGLH	2	LH	● Titanium
RLKCPC2SEGRH	2	RH	● Titanium



REDI LOCK - 2 X HALF ROUND PCDS WITH 20 X 10 SEGMENTS

PART NO.	SEG	HAND	COLOR
RLHR2PCD-RH	2	RH	● Metallic Blue
RLHR2PCD-LH	2	LH	● Metallic Blue



REDI LOCK - 2 X MINI JET PCDS

PART NO.	SEG	HAND	COLOR
MJPCDRL2LH	2	LH	● Metallic Blue
MJPCDRL2RH	2	RH	● Metallic Blue



REDI LOCK - SHOES

PART NO.	DESCRIPTION
RLSTHREADED	Uni Lock Shoe - Threaded, Electroplated



REDI LOCK - RESIN HOLDERS

PART NO.	DESCRIPTION
RLRH80L	3" Resin Holder w/Lip

SLIM FIT

Syntec manufactures premium-quality diamond tooling suitable for LAVINA grinding machines. Make your machine more productive with our range of metal bond and PCD options.



SLIM FIT - 2 X 1/4 ROUND PCDS

PART NO.	SEG	HAND	COLOR
SFKCPCD2RH	2	RH	● Titanium
SFKCPCD2LH	2	LH	● Titanium



SLIM FIT - 2 X 1/4 ROUND PCDS WITH STABILIZER SEGMENT

PART NO.	SEG	HAND	COLOR
SFKCPCD2SEGRH	2	RH	● Titanium
SFKCPCD2SEGLH	2	LH	● Titanium



SLIM FIT - 2 X HALF ROUND PCDS WITH 20X10 SEGMENTS

PART NO.	SEG	HAND	COLOR
SFHR2PCD-RH	2	RH	● Metallic Blue
SFHR2PCD-LH	2	LH	● Metallic Blue



SLIM FIT - DOUBLE X SEGMENTS - MEDIUM BOND

PART NO.	SEG	GRIT	COLOR
SFXP2R30	2	30/40	● Grey
SFXP2R50	2	50/60	● Grey



SLIM FIT - SINGLE X SEGMENTS - MEDIUM BOND

PART NO.	SEG	GRIT	COLOR
SFXP1R30	1	30/40	● Grey
SFXP1R50	1	50/60	● Grey



SLIM FIT - DOUBLE BAR SEGMENTS

PART NO.	SEG	GRIT	BOND	COLOR
SFVBKP2G16	2	16/20	Soft	● Gold
SFVBKP2G30	2	30/40	Soft	● Gold
SFVBKP2G60	2	60/80	Soft	● Gold
SFVBKP2G120	2	120/140	Soft	● Gold
SFVBKP2R16	2	16/20	Medium	● Red
SFVBKP2R30	2	30/40	Medium	● Red
SFVBKP2R60	2	60/80	Medium	● Red
SFVBKP2R120	2	120/140	Medium	● Red
SFVBKP2BK16	2	16/20	Hard	● Black
SFVBKP2BK30	2	30/40	Hard	● Black
SFVBKP2BK60	2	60/80	Hard	● Black
SFSCARN218	2	16/20	Extremely Hard	● Black
SFSCARN230	2	30/40	Extremely Hard	● Black



SLIM FIT - SINGLE RAPIDA CAP CUTTER SEGMENTS - EXTREMELY SOFT BOND

PART NO.	SEG	GRIT	COLOR
SFRAPIDA1-30	1	30/40	● Gold
SFRAPIDA1-50	1	50/60	● Gold



SLIM FIT - DOUBLE RAPIDA CAP CUTTER SEGMENTS - EXTREMELY SOFT BOND

PART NO.	SEG	GRIT	COLOR
SFRAPIDA2-30	2	30/40	● Gold
SFRAPIDA2-50	2	50/60	● Gold
SFRAPIDA2-60	2	60/80	● Gold
SFRAPIDA2-120	2	120/140	● Gold



SLIM FIT - DOUBLE ROUND SEGMENTS

PART NO.	SEG	GRIT	BOND	COLOR
SF22610G30	2	30/40	Soft	● Red
SF22610G70	2	60/80	Soft	● Red
SF22610G120	2	120/140	Soft	● Red
SF22610R30	2	30/40	Medium	● Grey
SF22610R70	2	60/80	Medium	● Grey
SF22610R120	2	120/140	Medium	● Grey
SF22610BK30	2	30/40	Hard	● Yellow
SF22610BK70	2	60/80	Hard	● Yellow
SF22610BK120	2	120/140	Hard	● Yellow
SF22610VH30	2	30/40	White	○ White



SLIM FIT - SINGLE ROUND SEGMENTS

PART NO.	SEG	GRIT	BOND	COLOR
SF12610G18	1	16/20	Soft	● Red
SF12610G30	1	30/40	Soft	● Red
SF12610G70	1	60/80	Soft	● Red
SF12610G120	1	120/140	Soft	● Red
SF12610R18	1	16/20	Medium	● Grey
SF12610R30	1	30/40	Medium	● Grey
SF12610R70	1	60/80	Medium	● Grey
SF12610R120	1	120/140	Medium	● Grey
SF12610BK30	1	30/40	Hard	● Yellow
SF12610BK70	1	60/80	Hard	● Yellow
SF12610BK120	1	120/140	Hard	● Yellow

SLIM FIT



SLIM FIT - DOUBLE PEAK SEGMENTS - MEDIUM BOND

PART NO.	SEG	GRIT	COLOR
SF-PEAK-2	2	16/20	● Gold



SLIM FIT - HOLDERS

PART NO.	DESCRIPTION
SFHOLDER-M	Slim Fit Holder



SLIM FIT - SHOES

PART NO.	DESCRIPTION
SFSTHREADED	Slim Fit Shoe - Threaded, Electroplated



SLIM FIT - RESIN HOLDERS

PART NO.	DESCRIPTION
SFRH80L	3" w/ Lip & Lavina fitting



TC TOOLING

Syntec manufactures premium-quality diamond tooling suitable for TERRCO grinders. Make your machine more productive with our range of metal bond and PCD options.



TC - DOUBLE RAPIDA CAP CUTTER SEGMENTS - EXTREMELY SOFT BOND

PART NO.	SEG	GRIT	COLOR
TCRAPIDA2-30	2	30/40	● Gold
TCRAPIDA2-50	2	50/60	● Gold
TCRAPIDA2-60	2	60/80	● Gold
TCRAPIDA2-120	2	120/140	● Gold



TC - SINGLE S SEGMENTS - MEDIUM BOND

PART NO.	SEG	GRIT	COLOR
TCTR1R18	1	16/20	● Red



TC - DOUBLE S SEGMENTS - MEDIUM BOND

PART NO.	SEG	GRIT	COLOR
TCTR2R18	2	16/20	● Red





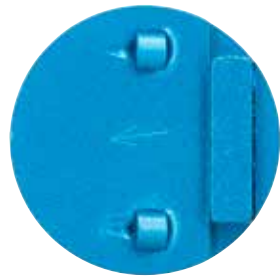
TC - HALF ROUND PCDS

PART NO.	SEG	HAND	COLOR
TCHR2PCD- LH	2	LH	● Metallic Blue
TCHR2PCD- RH	2	RH	● Metallic Blue
TCHR2PCD- LHU	2	LH	● Metallic Blue
TCHR2PCD- RHU	2	RH	● Metallic Blue



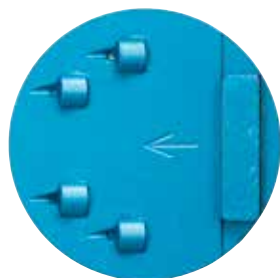
TC - LARGE 2 JET PCDS

PART NO.	SEG	HAND	COLOR
LJPCDTC2LH	2	LH	● Metallic Blue
LJPCDTC2RH	2	RH	● Metallic Blue



TC - 2.5" 2X 1/4 ROUND PCDS WITH STABILIZER SEGMENT

PART NO.	SEG	HAND	COLOR
BKPCDTCLH	2	LH	● Metallic Blue
BKPCDTCRH	2	RH	● Metallic Blue



TC - 3" 4X 1/4 ROUND PCDS WITH STABILIZER SEGMENT

PART NO.	SEG	HAND	COLOR
BKPCDTCLH	2	LH	● Metallic Blue
BKPCDTCRH	2	RH	● Metallic Blue



TC - GREAT BITE PCDS

PART NO.	SEG	HAND	COLOR
GB76TCL	4	LH	● Titanium
GB76TCR	4	RH	● Titanium



TC - 2.5" BEVELED PUCKS

PART NO.	SEG	GRIT	BOND	COLOR
SCARNG07-18TC	7	16/20	Extremely Soft	● Gold
SCARNG07-30TC	7	30/40	Extremely Soft	● Gold
SCARNG07-60TC	7	60/80	Extremely Soft	● Gold
SBPR718-TC	7	16/20	Medium	● Red
SBPR730-TC	7	30/40	Medium	● Red
SBPR760-TC	7	60/80	Medium	● Red
SBPR7120-TC	7	120/140	Medium	● Red
SBPB718-TC	7	16/20	Hard	● Black
SBPB730-TC	7	30/40	Hard	● Black



TC - 2.5" NON BEVELED PUCKS - EXTREMELY HARD BOND

PART NO.	SEG	GRIT	COLOR
SCARNB7-18TC	7	16/20	● Black
SCARNB7-30TC	7	30/40	● Black
SCARNB7-60TC	7	60/80	● Black



TC - SHOES

PART NO.	DESCRIPTION
TCSTHREADED	TC Shoe - Threaded, Electroplated



TC - RESIN HOLDERS

PART NO.	DESCRIPTION
TCRH80-L	3" Resin Holder for Terrco w/Lip

Syntec manufactures premium-quality diamond tooling suitable for HTC machines. Make your machine more productive with our range of metal bond and PCD options.



HTB - DOUBLE BAR SEGMENTS

PART NO.	SEG	GRIT	BOND	COLOR
HTBP2G18	2	16/20	Soft	● Gold
HTBP2G30	2	30/40	Soft	● Gold
HTBP2R18	2	16/20	Medium	● Red
HTBP2R30	2	30/40	Medium	● Red
HTBP2B18	2	16/20	Hard	● Black
HTBP2B30	2	30/40	Hard	● Black



HTB - DOUBLE RAPIDA CAP CUTTER SEGMENTS - EXTREMELY SOFT BOND

PART NO.	SIZE	GRIT	COLOR
HTBRAPIDA2-30	2	30/40	● Gold
HTBRAPIDA2-50	2	50/60	● Gold



HTB - SINGLE S SEGMENTS

PART NO.	SEG	GRIT	BOND	COLOR
HTBRS1G18	2	16/20	Soft	● Gold
HTBRS1R18	1	16/20	Medium	● Red
HTBRS1BK18	1	16/20	Hard	● Black



HTB - SHOES

PART NO.	DESCRIPTION
HTCSTHREADED	HTC Shoe - Threaded, Electroplate



HTB - RESIN HOLDERS

PART NO.	DESCRIPTION
HTCRH80-L	3" HTC Resin Holder w/Lip

Syntec manufactures premium quality diamond tooling suitable for STI grinders. Make your machine more productive with our range of metal bond and PCD options.



ITS - SINGLE S SEGMENTS - MEDIUM BOND

PART NO.	SEG	GRIT	COLOR
ITSTR1R18	1	16/20	● Red



ITS - DOUBLE S SEGMENTS - MEDIUM BOND

PART NO.	SEG	GRIT	COLOR
ITSTR2R18	2	30/40	● Red



ITS - DOUBLE RAPIDA SEGMENTS

PART NO.	SEG	GRIT	COLOR
ITS2RAPIDA-30LH	2	30/40	● Gold
ITS2RAPIDA-30RH	2	30/40	● Gold
ITS2RAPIDA-50LH	2	50/60	● Gold
ITS2RAPIDA-50RH	2	50/60	● Gold



ITS - DOULBE RAPIDA SEGMENTS - EXTRA SOFT

PART NO.	SEG	GRIT	COLOR
ITS2RAPIDAXL-30LH	2	30/40	● Gold
ITS2RAPIDAXL-30RH	2	30/40	● Gold



ITS - SINGLE ARROW SEGMENTS - MEDIUM BOND

PART NO.	GRIT	HAND	COLOR
ITSBKAP1R30-L	30/40	LH	● Red
ITSBKAP1R30-R	30/40	RH	● Red



ITS - DOUBLE ARROW SEGMENTS - MEDIUM BOND

PART NO.	GRIT	HAND	COLOR
ITSBKA2R30-L	30/40	LH	● Red
ITSBKA2R30-R	30/40	RH	● Red



ITS - DOUBLE ARROW SEGMENTS - MEDIUM BOND

PART NO.	GRIT	HAND	COLOR
ITSAP2ABP30-L	30/40	LH	● Grey
ITSAP2ABP30-R	30/40	RH	● Grey



ITS - 4 SEGMENT BEVELED TWISTER PUCKS - MEDIUM BOND

PART NO.	SIZE	GRIT	COLOR
ITSBTTPR430	3"	30/40	● Red
ITSBTTPR460	3"	60/80	● Red
ITSBTTPR4120	3"	120/140	● Red



ITS - 8 SEGMENT BEVELED PUCKS - MEDIUM BOND

PART NO.	SIZE	GRIT	COLOR
ITSBPR818	3"	16/20	● Red
ITSBPR830	3"	30/40	● Red
ITSBPR850	3"	50/60	● Red
ITSBPR860	3"	60/80	● Red
ITSBPR880	3"	120/140	● Red



ITS - 10 SEGMENT BEVELED PUCKS - MEDIUM BOND

PART NO.	SIZE	GRIT	COLOR
ITSPUCK10-18-6	3"	16/20	● Red
ITSPUCK10-30-6	3"	30/40	● Red
ITSPUCK10-70-6	3"	60/80	● Red
ITSPUCK10-120-6	3"	120/140	● Red



ITS - 5 & 6 SEGMENT NON BEVELED PUCKS - EXTREMELY SOFT BOND

PART NO.	SIZE	GRIT	COLOR
ITSPNB76518GO	3"	16/20	● Gold
ITSPNB76630GO	3"	30/40	● Gold



ITS - 8 & 10 SEGMENT NON BEVELED PUCKS - EXTREMELY SOFT BOND

PART NO.	SIZE	GRIT	COLOR
ITSPNB76830GO	3"	30/40	● Gold
ITSPNB76880GO	3"	80/100	● Gold
ITSPNB761080GO	3"	80/100	● Gold



ITS - 5 SEGMENT NON BEVELED PUCKS - EXTREMELY HARD BOND

PART NO.	SIZE	GRIT	COLOR
SCARITSNB18	3"	16/20	● Black



ITS - 8 SEGMENT NON BEVELED PUCKS - EXTREMELY HARD BOND

PART NO.	SIZE	GRIT	COLOR
SCARITSNB30	3"	30/40	● Black
SCARITSNB60	3"	60/80	● Black
SCARITSNB80	3"	80/100	● Black



ITS - 2X 1/2 ROUND PCD PUCKS WITH STABILIZER SEGMENTS

PART NO.	SIZE	HAND	COLOR
ITSBKPCDPH2-LH	3"	LH	● Metallic Blue
ITSBKPCDPH2-RH	3"	RH	● Metallic Blue



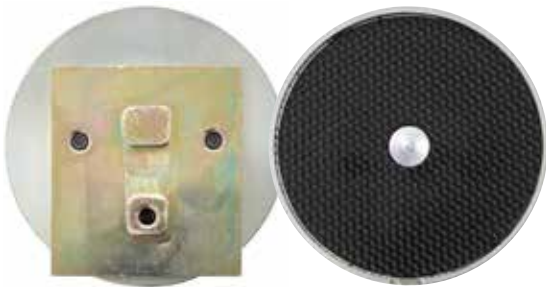
ITS - 3 SEGMENTS WITH 13.44 HALF PCDS

PART NO.	SEG	HAND	COLOR
ITS3PCDSEG-LH	3	LH	● Titanium
ITS3PCDSEG-RH	3	RH	● Titanium



ITS - SHOES

PART NO.	DESCRIPTION
ITSSTHREADED	ITS Shoe - Threaded, Electroplated



ITS - RESIN HOLDERS

PART NO.	DESCRIPTION
ITSRH80-L	ITS 3" Velcro Resin Holder w/ Lip



RESINS



Syntec's Polishing Pads are compatible with a wide range of equipment and applications across the industry. They come in various configurations, each designed to deliver optimal performance. Our line of resin hybrids and transitional-style bonds offers distinct characteristics, ensuring efficiency, scratch removal, and a high-gloss finish.



RESIN PUCKS	
3" RESIN PUCKS	
PART NO.	GRIT
PTD7630	30
PTD7650	50
PTD76100	100
PTD76200	200
PTD76400	400
PTD76760	800
PTD761500	1500
PTD763000	3000



RESIN PUCKS	
3" SEMI METAL RESIN PUCKS	
PART NO.	GRIT
MRPTD7630	30
MRPTD7650	50
MRPTD76100	100
MRPTD76200	200
MRPTD76400	400



RESIN PUCKS	
3" HURRICANE RESIN PUCKS	
PART NO.	GRIT
DTW8030	30
DTW8050	50
DTW80100	100
DTW80200	200
DTW80400	400
DTW80800	800
DTW801500	1500
DTW803000	3000



RESIN PUCKS

3" SHINER RESIN PUCKS

PART NO.	GRIT
SRP760030	30
SRP760050	50
SRP760100	100
SRP760200	200
SRP760400	400
SRP760800	800
SRP761500	1500
SRP763000	3000



RESIN PUCKS

3" RESIN / METAL HYBRID PUCKS

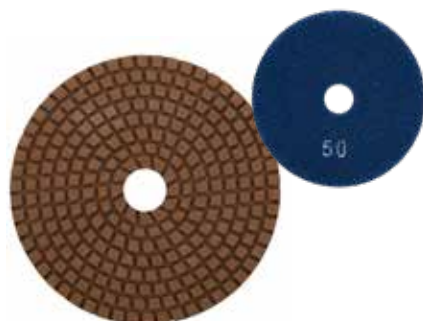
PART NO.	GRIT
MRSP760030	30
MRSP760050	50
MRSP760100	100
MRSP760200	200
MRSP760400	400



RESIN PUCKS

3" HIGH GLOSS RESIN PUCKS

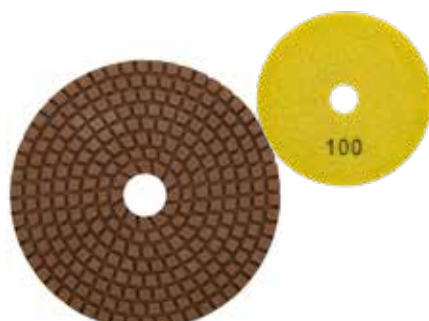
PART NO.	GRIT
ITS7550	50
ITS75100	100
ITS75200	200
ITS75400	400
ITS75800	800
ITS751500	1500
ITS753000	3000



NATURAL COLOR HAND HELD POLISHING PADS WET / DRY

3" POLISHING PADS

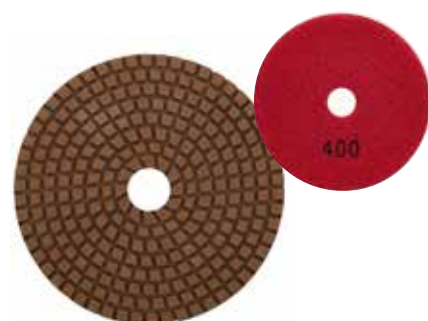
PART NO.	GRIT
SC9P30050	50
SC9P30100	100
SC9P30200	200
SC9P30400	400
SC9P30800	800
SC9P31500	1500
SC9P33000	3000



NATURAL COLOR HAND HELD POLISHING PADS WET / DRY

4" POLISHING PADS

PART NO.	GRIT
SC9P40050	50
SC9P40100	100
SC9P40200	200
SC9P40400	400
SC9P40800	800
SC9P41500	1500
SC9P43000	3000

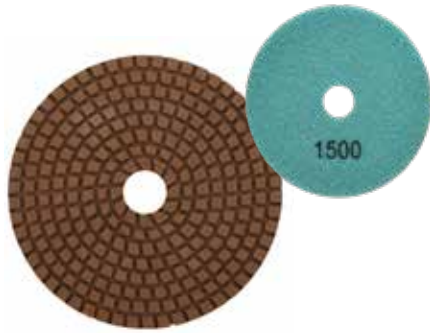


NATURAL COLOR HAND HELD POLISHING PADS WET / DRY

5" POLISHING PADS

PART NO.	GRIT
SC9P50050	50
SC9P50100	100
SC9P50200	200
SC9P50400	400
SC9P50800	800
SC9P51500	1500
SC9P53000	3000

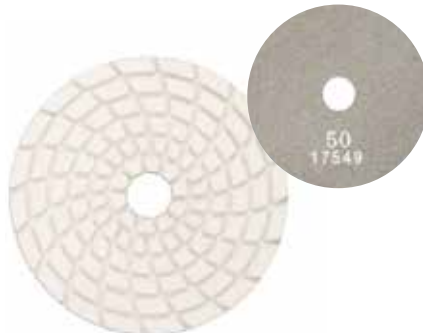
RESINS



NATURAL COLOR HAND HELD POLISHING PADS WET / DRY

7" POLISHING PADS

PART NO.	GRIT
SC9P7050	50
SC9P7010	100
SC9P7020	200
SC9P7040	400
SC9P7080	800
SC9P7150	1500
SC9P7300	3000



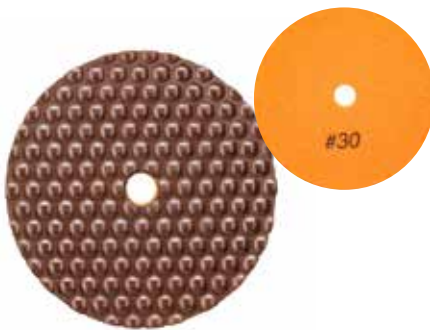
WHITE HAND HELD RESIN PADS WET / DRY 5" RESIN PADS (ELIMINATE COLOR TRANSFER)

PART NO.	GRIT
SC9P50050W	50
SC9P50100W	100
SC9P50200W	200
SC9P50400W	400
SC9P50800W	800
SC9P51500W	1500
SC9P53000W	3000



WHITE HAND HELD RESIN PADS WET / DRY 7" RESIN PADS (ELIMINATE COLOR TRANSFER)

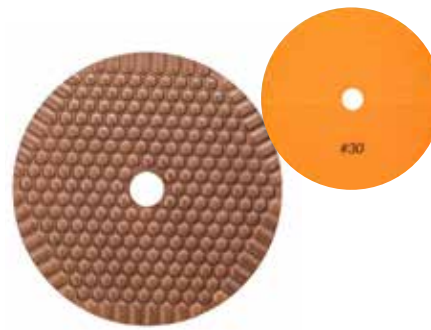
PART NO.	GRIT
SC9P7050W	50
SC9P7010W	100
SC9P7020W	200
SC9P7040W	400
SC9P7080W	800
SC9P7150W	1500
SC9P7300W	3000



HONEYCOMB HAND HELD RESIN PADS WET / DRY

5" RESIN PADS

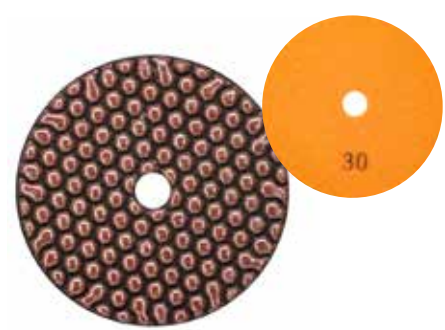
PART NO.	GRIT
HC1250030-S	30
HC1250050-S	50
HC1250100-S	100
HC1250200-S	200
HC1250400-S	400
HC1250800-S	800
HC1251500-S	1500
HC1253000-S	3000



HONEYCOMB HAND HELD RESIN PADS WET / DRY

7" RESIN PADS

PART NO.	GRIT
HC1780030-S	30
HC1780050-S	50
HC1780100-S	100
HC1780200-S	200
HC1780400-S	400
HC1780800-S	800
HC1781500-S	1500
HC1783000-S	3000



HONEYCOMB HAND HELD RESIN PADS WET / DRY

5" PREMIUM RESIN PADS

PART NO.	GRIT
HC1250030-P	30
HC1250050-P	50
HC1250100-P	100
HC1250200-P	200
HC1250400-P	400
HC1250800-P	800
HC1251500-P	1500
HC1253000-P	3000



TRANSITIONAL DIAMOND PADS

3" TRANSITIONAL

PART NO.	DESCRIPTION
CP766018	18 Grit - 6 pie
CP766030	30 Grit - 6 pie
CP766050	50 Grit - 6 pie
CP766100	100 Grit - 6 pie
CP765200	200 Grit - 5 pie
CP766400	400 Grit - 6 pie



RECTANGULAR POLISHING PADS

HAND HELD

PART NO.	GRIT
HPPZ60	60
HPPZ120	120
HPPZ200	200
HPPZ400	400
HPPZ800	800
HPPZ1500	1500
HPPZ3000	3000



ACCESSORIES

3" RESIN PUCK / PAD

PART NO.	DESCRIPTION
80HVELCRO	Sticky Back Replacement Velcro
FRISER80	Foam Riser



VELCRO BACKING PADS

5/8-11 THREAD VELCRO BACKING PADS

PART NO.	DIAM	DESCRIPTION
SC9P0003	3"	Flexible - Black
SC9P0004	4"	Flexible - Black
SC9P0004R	4"	Rigid - Black
SC9P0005	5"	Flexible - Black
SC9P0005P	5"	Flexible - Prem. Green
SC9P0005R	5"	Rigid - Black
ALUM125	5"	Aluminium
SC9P0007	7"	Flexible - Black
SC9P0007R	7"	Rigid - Black
ALUM178	7"	Aluminium

BURNISHING PADS

Syntec's Burnishing Pads are suitable for the final steps of polishing, achieving an even higher level of shine than resins.



PART NO	DIAM	GRIT
SPSP228-400	9"	400
SPSP228-800	9"	800
SPSP228-1500	9"	1500
SPSP228-3000	9"	3000
SPSP228-BUFF	9"	BUFF
SPSP300-400	12"	400
SPSP300-800	12"	800
SPSP300-1500	12"	1500
SPSP300-3000	12"	3000
SPSP300-BUFF	12"	BUFF
SPSP350-400	14"	400
SPSP350-800	14"	800
SPSP350-1500	14"	1500
SPSP350-3000	14"	3000
SPSP350-BUFF	14"	BUFF
SPSP406-400	16"	400
SPSP406-800	16"	800
SPSP406-1500	16"	1500
SPSP406-3000	16"	3000
SPSP406-BUFF	16"	BUFF
SPSP508-400	20"	400
SPSP508-800	20"	800
SPSP508-1500	20"	1500
SPSP508-3000	20"	3000
SPSP508-BUFF	20"	BUFF

PART NO	DIAM	GRIT
SPSP533-400	21"	400
SPSP533-800	21"	800
SPSP533-1500	21"	1500
SPSP533-3000	21"	3000
SPSP533-BUFF	21"	BUFF
SPSP610-400	24"	400
SPSP610-800	24"	800
SPSP610-1500	24"	1500
SPSP610-3000	24"	3000
SPSP610-BUFF	24"	BUFF
SPSP686-400	27"	400
SPSP686-800	27"	800
SPSP686-1500	27"	1500
SPSP686-3000	27"	3000
SPSP686-BUFF	27"	BUFF

CRACK CHASING

Crack Chasing Blades feature wedge-shaped segments for fast cutting and long life, making them ideal for cleaning, repairing, and widening cracks. Tuck Point Blades offer quick mortar joint removal and surface preparation on materials like sandstone, lime, and render. They are also perfect for routing decorative joints in stone when cutting is too difficult or time-consuming. Both blades are suitable for wet or dry use with angle grinders, circular saws, and tuck pointers.



CRACK CHASING BLADES

PART NO.	ARBOR	DPH	COLOR
SCC0499L	4" x .250 x 5/8-7/8	-	● Black
SCC0499WL	4" x .375 x 5/8-7/8	-	● Black
SCC04599L	4.5" x .250 x 5/8-7/8	-	● Black
SCC04599WL	4.5" x .375 x 5/8-7/8	-	● Black
SCC0599L	5" x .250 x 5/8-7/8	-	● Black
SCC0599WL	5" x .375 x 5/8-7/8	-	● Black
SCC0699WL	6" x .375 x 5/8-7/8	DPH	● Black
SCC0799L	7" x .250 x 5/8-7/8	-	● Black
SCC0799WL	7" x .375 x 5/8-7/8	-	● Black



JOINT CLEAN-OUT / TUCK POINT BLADES

PART NO.	ARBOR	DPH	COLOR
SB4JB22	4" x .090 x 5/8-7/8	-	● Black
SB4JB31	4" x .125 x 5/8-7/8	-	● Black
SB4JB6P	4" x .250 x 5/8-7/8	-	● Black
SB4JB95	4" x .375 x 5/8-7/8	-	● Black
SB45JB22	4.5" x .090 x 5/8-7/8	-	● Black
SB45JB31	4.5" x .125 x 5/8-7/8	-	● Black
SB45JB6	4.5" x .250 x 5/8-7/8	-	● Black
SB45JB95	4.5" x .375 x 5/8-7/8	-	● Black
SB5JB22	5" x .090 x 5/8-7/8	-	● Black
SB5JB6P	5" x .250 x 5/8-7/8	-	● Black
SB5JB95	5" x .375 x 5/8-7/8	-	● Black
SB7JB22	7" x .090 x 5/8-7/8 UA	-	● Black
SB7JB31	7" x .125 x 5/8-7/8 UA	-	● Black
SB7JB6	7" x .250 x 5/8-7/8 UA	-	● Black
SB7JB95	7" x .375 x 5/8-7/8 UA	-	● Black
SB8JB22	8" x .090 x 5/8-7/8	DPH	● Black
SB8JB31	8" x .125 x 5/8-7/8	DPH	● Black
SB8JB47	8" x .187 x 5/8-7/8	DPH	● Black
SB8JB6P	8" x .250 x 5/8-7/8	DPH	● Black
SB8JB95P	8" x .375 x 5/8-7/8	DPH	● Black
SB10JB22P	10" x .090 x 5/8-7/8	DPH	● Black
SB10JB31P	10" x .125 x 5/8-7/8	DPH	● Black
SB10JB47	10" x .187 x 5/8-7/8	DPH	● Black
SB10JB6P	10" x .250 x 5/8-7/8	DPH	● Black

GENERAL PURPOSE BLADE

Syntec's General Purpose Blades are suitable for a wide range of applications, including cutting cured concrete, stone, and masonry. They are suitable for both wet and dry use with angle grinders, circular saws, and tuck pointers.



GENERAL PURPOSE BLADES WITH AND WITHOUT DPH

PART NO.	DESCRIPTION	COLOR
SB4GP95	4" x .375 x 10mm general purpose LW 7/8-5/8	● Silver
SB4GP6	4" x .250 x 10mm general purpose LW 7/8-5/8	● Silver
SB4GP31	4" x .125 x 10mm general purpose LW 7/8-5/8	● Silver
SB4GP22	4" x .090 x 10mm general purpose LW 7/8-5/8	● Silver
SB45GP95	4.5" x .375 x 10mm general purpose LW 7/8-5/8	● Silver
SB45GP6	4.5" x .250 x 10mm general purpose LW 7/8-5/8	● Silver
SB45GP31	4.5" x .125 x 10mm general purpose LW 7/8-5/8	● Silver
SB45GP22	4.5" x .090 x 10mm general purpose LW 7/8-5/8	● Silver
SB5GP95	5" x .375 x 10mm general purpose LW 7/8-5/8	● Silver
SB5GP6	5" x .250 x 10mm general purpose LW 7/8-5/8	● Silver
SB5GP31	5" x .125 x 10mm general purpose LW 7/8-5/8	● Silver
SB5GP22	5" x .090 x 10mm general purpose LW 7/8-5/8	● Silver
SB6GP6	6" x .250 x 10mm general purpose LW 7/8-5/8	● Silver
SB6GP31	6" x .125 x 10mm general purpose LW 7/8-5/8	● Silver
SB6GP22	6" x .090 x 10mm general purpose LW 7/8-5/8	● Silver
SB7GP95	7" x .375 x 10mm general purpose LW 7/8-5/8	● Silver
SB7GP6	7" x .250 x 10mm general purpose LW 7/8-5/8	● Silver
SB7GP47	7" x .187 x 10mm general purpose LW 7/8-5/8	● Silver
SB7GP31	7" x .125 x 10mm general purpose LW 7/8-5/8	● Silver
SB7GP22	7" x .090 x 10mm general purpose LW 7/8-5/8 universal	● Silver
SB8GP31	8" x .125 x 10mm general purpose LW 1"-7/8 with drive pin	● Silver
SB8GP22	8" x .090 x 10mm general purpose LW 1"-7/8 with drive pin	● Silver
SB10GP6	10" x .250 x 10mm general purpose LW 1"-7/8 with drive pin	● Silver
SB10GP47	10" x .187 x 10mm general purpose LW 1"-7/8 with drive pin	● Silver
SB10GP31	10" x .125 x 10mm general purpose LW 1"-7/8 with drive pin	● Silver
SB10GP22	10" x .090 x 10mm general purpose LW 1"-7/8 with drive pin	● Silver



LORD & JAMES®



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