

2020
PRODUCT GUIDE



THE
EVOLUTION
OF STABILIZER TECHNOLOGY



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MOUNTS:

TriLock™ PATENT PENDING
ADJUSTABLE V-BAR MOUNT

FOR USE WITH TWO SIDE BARS
 ITEM: **STVM-BK**

FEATURES 3 RAISED BOSSES IN THE TAPER LOCK CONNECTION, INSURING FULL CONTACT BETWEEN MATED PARTS FOR A STRONGER CONNECTION.

ANCHOR GRIP™ PATENT PENDING
 2ND LOCK WITH BITING TEETH FOR STRONGER, MORE SECURE ATTACHMENT
 - EASY 45° ADJUSTABILITY IN BOTH DIRECTIONS

INTEGRATED CENTER LOCK™

QUICK DISCONNECTS ALLOW YOU TO ADD AND REMOVE STABILIZER BARS QUICKLY FOR TRANSPORT AND STORAGE. FEATURES INTERNAL TONGUE AND GROOVE SYSTEM - KEEPS STABILIZER BAR CENTERED, AND PROVIDES GREATER RIGIDITY & SECURITY TO THE STABILIZER BAR CONNECTION. MUST LOOSEN STABILIZER 1-FULL TURN TO REMOVE.

TOP FEATURES



TriLock™ PATENT PENDING
ADJUSTABLE OFFSET MOUNT

FOR USE WITH ONE SIDE BARS
 ITEM: **STOM-BK**

FEATURES 3 RAISED BOSSES IN THE TAPER LOCK CONNECTION, INSURING FULL CONTACT BETWEEN MATED PARTS FOR A STRONGER CONNECTION.

ANCHOR GRIP™ PATENT PENDING
 2ND LOCK WITH BITING TEETH FOR STRONGER, MORE SECURE ATTACHMENT
 - EASY 45° ADJUSTABILITY IN BOTH DIRECTIONS

Rod Lock™ PATENT PENDING

SLIDE ROD LOCK TO SIDE OF BOW RISER TO KEEP OFFSET MOUNT FROM ROTATING DURING USE.

INTEGRATED CENTER LOCK™

QUICK DISCONNECTS ALLOW YOU TO ADD AND REMOVE STABILIZER BARS QUICKLY FOR TRANSPORT AND STORAGE. FEATURES INTERNAL TONGUE AND GROOVE SYSTEM - KEEPS STABILIZER BAR CENTERED, AND PROVIDES GREATER RIGIDITY & SECURITY TO THE STABILIZER BAR CONNECTION. MUST LOOSEN STABILIZER 1-FULL TURN TO REMOVE.

TOP FEATURES



F1
FIXED

	OUT	DOWN
	45°	0°, 7°, 14°
	40°	0°, 7°, 14°
	35°	0°, 7°, 14°

EYE BOLT FOR USE WITH FRONT V-BAR EXTENSIONS

EYE BOLT
 ITEM: SEVM-BK
 ALSO SOLD SEPARATELY



ITEM: **STVM-4514-BK**

F1 FIXED BAR MOUNT

OUT ANGLE:
 45° = 45
 40° = 40
 35° = 35

COLOR CODE:
 BLACK ONLY
 DOWN ANGLE:
 0° = 00
 7° = 07
 14° = 14

STABILIZER WEIGHTS:

ALUMINUM WEIGHTS

DIAMETER	WEIGHT (OZ.)	ITEM CODE
1"	0.3	SW0.3-1-COLOR
1.25" BALL	1.3	SW1.3-1.25B-COLOR

COLOR CODE (ALUMINUM WEIGHTS ONLY):



SW0.3-1-GR



SW1.3-1.25B-PR

STAINLESS STEEL WEIGHTS

DIAMETER	WEIGHT (OZ.)	ITEM CODE
1"	1, 2, 3, 4	SWWEIGHT-1-COLOR
1.25"	2, 4, 6, 10	SWWEIGHT-1.25-COLOR
1.25" BALL	4	SW4-1.25B-COLOR
1.5"	3	SW3-1.5-COLOR
1.75"	4	SW4-1.75-COLOR

COLOR CODE (STAINLESS STEEL WEIGHTS ONLY):



SW4-1.25-SST



SW2-1.25-SST



SW4-1.25B-BN



SEC0.3-1-BK

PACKS, STACKS, & END CAPS

PACK OF 3: **SW1-1-3P-SST** (OR **BN**) - THE 1OZ, 1" DIAMETER WEIGHT IN A PACK OF 3

10OZ STACK: **SW10-STK-SST** (OR **BN**) - 1 EA: 1OZ 1" DIA., 2OZ 1.25" DIA., 3OZ 1.5" DIA., AND 4OZ 1.75" DIA.

END CAP: **SEC0.3-1-BK** - STABILIZER END CAP, BLACK WITH LOGO



AXCEL® ENGINEERING HAS DEVELOPED AN ADVANCED PROPERTIES BIO-COMPOSITE HYBRID ARCHERY STABILIZER USING NATURAL FLAX FIBERS AND ULTRA HIGH MODULUS CARBON MATERIAL. SEE BACK COVER FOR MORE INFORMATION



TOURNAMENT STABILIZERS:



- 24" SCFP-500-24BB
- 27" SCFP-500-27BB
- 30" SCFP-500-30BB
- 33" SCFP-500-33BB



- 24" SCFP-650-24BB
- 27" SCFP-650-27BB
- 30" SCFP-650-30BB
- 33" SCFP-650-33BB

SIDE RODS:



- 10" SCFP-500-10BB
- 12" SCFP-500-12BB
- 15" SCFP-500-15BB



- 10" SCFP-650-10BB
- 12" SCFP-650-12BB
- 15" SCFP-650-15BB

EXTENSION:



- .500 DIA. 3" SCFX-500-3BB
- 4" SCFX-500-4BB
- 5" SCFX-500-5BB



- .650 DIA. 3" SCFX-650-3BB
- 4" SCFX-650-4BB
- 5" SCFX-650-5BB

INCLUDES: KRYPTOS ARC
2EA. - 1" DIA. 2OZ WEIGHT

HUNTING STABILIZERS:



- .650 DIA. 8" SCFX-650-8_{COLOR CHOICE}
- 10" SCFX-650-10_{COLOR CHOICE}

COLOR CODE: ■ BB BLACK ■ YB GRAY

CENTER LOCK™
INCLUDES BARREL NUTS

QUICK DISCONNECTS ALLOW YOU TO ADD AND REMOVE STABILIZER BARS QUICKLY FOR TRANSPORT AND STORAGE. FEATURES INTERNAL TONGUE AND GROOVE SYSTEM - KEEPS STABILIZER BAR CENTERED, AND PROVIDES GREATER RIGIDITY & SECURITY TO THE STABILIZER BAR CONNECTION. MUST LOOSEN STABILIZER 1-FULL TURN TO REMOVE.



SCQN-0-BK
IF SOLD SEPARATELY

SCQD-0-BK
0° DOWN

SCQN-8-BK
IF SOLD SEPARATELY

SCQD-8-BK
8° DOWN

SCQN-16-BK
IF SOLD SEPARATELY

SCQD-16-BK
16° DOWN

KRYPTOS PRO™
ADJUSTABLE VIBRATION DAMPENER

- SUPERIOR VIBRATION DAMPENING IN ALL AXES... X, Y, & Z.
- STRONG PROPRIETARY RUBBER MATERIAL SUPPORTS UP TO 30OZ. WEIGHTS
- 1-5OZ. WEIGHTS, LOOSEN COUNTER-CLOCKWISE ALL THE WAY TO STOP.
- 5-10OZ. WEIGHTS, TIGHTEN CLOCKWISE 1 REVOLUTION(LINE 1).
- 10-30OZ. WEIGHTS, TIGHTEST CLOCKWISE SETTING 2 REVOLUTIONS(LINE 2).

SKRP-COLOR CODE (5/16" - 24 THREAD)

OR

SKRP-25-COLOR CODE (1/4" - 20 THREAD)



BLACK-BB

RED-RB

ORANGE-OB

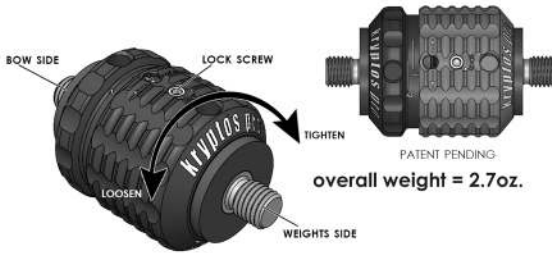
GOLD-GB

GREEN-EB

BLUE-LB

PURPLE-UB

SILVER-SB



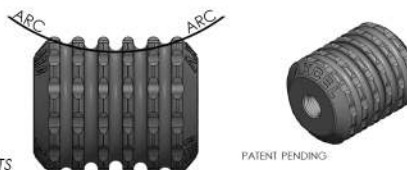
PATENT PENDING
overall weight = 2.7oz.

KRYPTOS ARC™
VIBRATION DAMPENER

- SUPERIOR VIBRATION DAMPENING IN ALL AXES... X, Y, & Z.
- EQUALLY SPACED RIBS AROUND THE CIRCUMFERENCE FOR SUPERIOR Z-AXIS VIBRATION REDUCTION.
- ARC-SHAPED SCALLOPED RINGS WITH SMALLEST DIAMETER GROOVES IN THE MIDDLE FOR SUPERIOR X-AXIS AND Y-AXIS VIBRATION REDUCTION.
- STRONG PROPRIETARY RUBBER MATERIAL SUPPORTS UP TO 10OZ. WEIGHTS
- OVERALL WEIGHT = 1OZ.



SKRA-BK (5/16" - 24 THREAD)



PATENT PENDING

SADS-SST -STABILIZER ADAPTER SCREW - IF ATTACHING TO 1/4" - 20 STABILIZER AND WEIGHTS (5/16" - 24 TO 1/4" - 20 THREAD)

CARBOFLAX™

BIO COMPOSITE HYBRID TECHNOLOGY
STABILIZERS

AXCEL® ENGINEERING HAS DEVELOPED AN ADVANCED PROPERTIES
BIO-COMPOSITE HYBRID ARCHERY STABILIZER USING
NATURAL FLAX FIBERS AND ULTRA HIGH MODULUS CARBON MATERIAL



FLAX MATERIALS IN SPORTS AND RECREATION: A PERFECT FIT

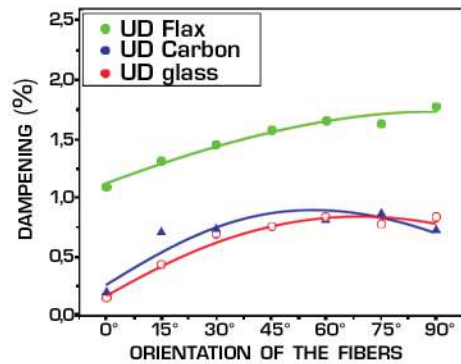
SPORTS & LEISURE	RACKETS BIKE FRAMES SKIS BOARDS
ADVANTAGE: DAMPENING PROPERTIES LIGHTWEIGHT	
TRANSPORTATION	AERONAUTIC AUTOMOTIVE BOATS TRAINS
ADVANTAGE: WEIGHT REDUCTION	

BETTER DAMPENING PROPERTIES
FLAX FIBERS POSSESS A MUCH HIGHER VIBRATION DAMPENING CAPACITY

DAMPENING PROPERTIES

Low frequency dampening (flexion/mode 2):

Product	Dampening ratio
UD Flax	1.47%
UD Carbon	0.18%
UD Glass	0.15%




PERFORMANCE
Flax composites result in stronger, lighter, and better products.



VIBRATION DAMPENING
Natural damping enhances product feel by absorbing higher frequency vibrations. Flax offers 3x the vibration damping of glass and 20% more than carbon.



ECOLOGICAL
Flax is plant-based rather than from fossil fuels. CO2 negative fiber and eco-resin is worker and planet friendly.



We Make Archery Better!
2020 PRODUCT GUIDE
MADE IN

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TELEPHONE:
434-929-2800
FAX:
434-929-5630

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