

R I N G L O C K TITAN SOLID TITANIUM FRAME

- Solid Titanium alloy frames
- 100% corrosion proof
- 64% lighter than stainless steel
- Ring Lock system eliminates ring loss
- Increased flexibility
- Strong braid-proof NanoLite rings

Solid Titanium Single Foot Spin/Cast Guide

Titanium	Size
NIRLF-5	5
NIRLF-6	6
NIRLF-7	7
NIRLF-8	8
NIRLF-10	10

NIRLF5, 6, 7, 8 = \$6.65

NIRLF10 = \$8.80



NIRLF

Solid Titanium Casting Guides

NIRLC-6	\$6.20
NIRLC-7	\$6.20
NIRLC-8	\$6.20
NIRLC-10	\$7.85
NIRLC-12	\$10.80
NIRLC-16	\$18.35
NIRLC-20	\$27.85

Titanium	Size
NIRLC-6	6
NIRLC-7	7
NIRLC-8	8
NIRLC-10	10
NIRLC-12	12
NIRLC-16	16
NIRLC-20	20



NIRLC



NIRLMG

Solid Titanium Micro Guide with NanoLite Ring

Titanium	Size
NIRLMG-3	3
NIRLMG-4	4

NIRLMG-03, -04 = \$7.55



NIRLVL



NIRLVH

NITR

* Non Ring Lock™



NITR-8	\$8.05
NITR-10	\$12.00
NITR-12	\$15.75
NITR-16	\$27.05
NITR-20	\$57.20
NITR-25	\$81.80

NIRLVL-8	\$8.40
NIRLVL-10	\$10.50
NIRLVL-12	\$14.40
NIRLVL-16	\$22.20
NIRLVL-20	\$35.15
NIRLVL-25	\$49.10
NIRLVL-30	\$61.25
NIRLVL-40	\$89.30

TITAN Virtus

Titanium	Titanium/Heavy	Size
NIRLVL-8	NIRLVH-8	8
NIRLVL-10	NIRLVH-10	10
NIRLVL-12	NIRLVH-12	12
NIRLVL-16	NIRLVH-16	16
NIRLVL-20	NIRLVH-20	20
NIRLVL-25	NIRLVH-25	25
NIRLVL-30	NIRLVH-30	30
NIRLVL-40	NIRLVH-40	40

NIRLVH-8	\$9.05
NIRLVH-10	\$11.25
NIRLVH-12	\$15.50
NIRLVH-16	\$23.90
NIRLVH-20	\$37.90
NIRLVH-25	\$52.80
NIRLVH-30	\$67.65
NIRLVH-40	\$97.70

Solid Titanium w/ NanoLite Ring

NIA-6	\$5.90
NIA-7	\$5.90
NIA-8	\$5.90
NIA-10	\$7.90
NIA-12	\$8.70
NIA-16	\$13.70
NIA-20	\$19.65
NIA-25	\$33.05
NIA-30	\$40.25



TITAN Typhoon Spin/Cast Guides

NIRLS-8	\$8.40
NIRLS-10	\$10.50
NIRLS-12	\$14.40
NIRLS-16	\$22.20
NIRLS-20	\$35.15
NIRLS-25	\$49.10
NIRLS-30	\$61.25
NIRLS-40	\$89.30

Titanium	Size
NIRLS-8	8
NIRLS-10	10
NIRLS-12	12
NIRLS-16	16
NIRLS-20	20
NIRLS-25	25
NIRLS-30	30
NIRLS-40	40



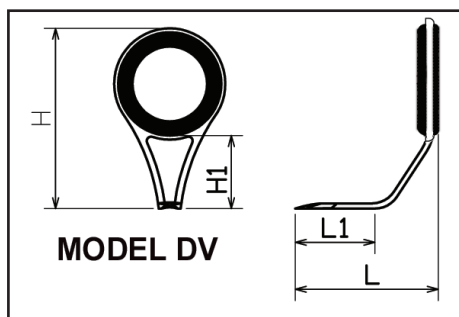
NIRLS

MODEL DV - ZIRCONIA RINGS

DEEP DRAWN FRAME

- Titanium Deep Drawn single foot design cradles and protects the ceramic ring for increased impact resistance.
- Thinner cross section zirconia rings for reduced weight.
- Single foot design for flexibility, lighter weight and increased sensitivity.

TDVZG



Frame		Titanium	
Ring		Zirconia	
Ring Size	8	TDVZG08	\$3.95
	10	TDVZG10	\$5.80
	12	TDVZG12	\$7.15
	16	TDVZG16	\$9.80
	20	TDVZG20	\$14.55
	25	TDVZG25	\$25.15
	30	TDVZG30	\$37.10

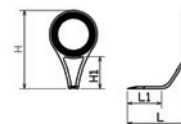
RING NO.	HEIGHT		LENGTH	
	H	H1	L	L1
8	13.9	4.5	16.4	9.2
10	17.5	6.5	21.3	12.5
12	21.0	6.5	23.0	12.5
16	25.8	9.8	26.5	15.5
20	32.3	11.8	27.0	18.0
25	41.5	17.5	28.0	20.0
30	49.7	21.8	33.0	25.0

ZV Guides

MODEL ZV

HIGH FRAME SPINNING GUIDE

- All purpose spinning guide.
- Higher frame than SV or DV frames.
- Available in solid titanium frame only.
- Zirconia Ring



TZVZG30

RING	HEIGHT	LENGTH	FOOT LENGTH	WEIGHT (ceramic)	RING I.D. (ceramic)
NO.	H	L	L1	grams	Inside Diameter (mm)
6	13.3	12.2	7.8	0.21	4.1
7	14.4	10.9	8	0.27	4.8
8	17.1	13.5	9	0.38	5.6
10	21.25	15.25	8.4	0.50	7.2
12	27.3	18.6	10.6	0.76	8.4
14	30.4	18.7	12.6	0.93	9.8
16	33.9	20.9	13.1	1.71	11
20	43.2	29.6	15.5	2.35	13.2
25	51.25	32.4	18.9	3.83	17.2
30	61.75	40.2	19.7	6.29	23.2

minima



	Frame	Titanium	TiBronze	Titanium TiBlack
	Ring	Zirconia	TiBronze	TiBlack
Ring Size	6	TZVZG06	EZV4EG06	TKZV4KG06
	7	TZVZG07	EZV4EG07	TKZV4KG07
	8	TZVZG08	EZV4EG08	TKZV4KG08
	10	TZVZG10	EZV4EG10	TKZV4KG10
	12	TZVZG12	EZV4EG12	TKZV4KG12
	14	TZVZG14	EZV4EG14	TKZV4KG14
	16	TZVZG16	EZV4EG16	TKZV4KG16
	20	TZVZG20	EZV4EG20	TKZV4KG20
	25	TZVZG25	EZV4EG25	TKZV4KG25
	30	TZVZG30	EZV4EG30	TKZV4KG30

EZV4EG30

TZVZG06	\$3.85	EZV4EG06	\$8.60	TKZV4KG06	\$5.55
TZVZG07	\$3.95	EZV4EG07	\$8.85	TKZV4KG07	\$5.70
TZVZG08	\$4.25	EZV4EG08	\$9.40	TKZV4KG08	\$6.20
TZVZG10	\$5.55	EZV4EG10	\$10.20	TKZV4KG10	\$6.60
TZVZG12	\$7.15	EZV4EG12	\$11.65	TKZV4KG12	\$7.40
TZVZG14	\$9.40	EZV4EG14	\$13.25	TKZV4KG14	\$8.20
TZVZG16	\$9.65	EZV4EG16	\$14.15	TKZV4KG16	\$9.65
TZVZG20	\$13.65	EZV4EG20	\$17.20	TKZV4KG20	\$11.65
TZVZG25	\$23.30	EZV4EG25	\$25.15	TKZV4KG25	\$17.85
TZVZG30	\$36.95	EZV4EG30	\$34.55	TKZV4KG30	\$25.15

DC & DM Guides

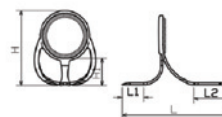
Guides & Tops

MODEL DM

DEEP DRAWN - MEDIUM HEAVY CASTING GUIDES

- Strong Modern Frame Style
- Ideal for line ratings up to 60lb.
- Ideal for fly stripper or transition guides for a variety of guide trains.
- Available in solid titanium or stainless steel frame.
- Zirconia Ring

RING NO.	HEIGHT H	LENGTH L	FOOT LENGTH L1	FOOT LENGTH L2	RING I.D. Inside Diameter (mm)
8	12.2	21.3	6.6	6.5	5.3
10	15.1	24.3	6.8	7.3	6.7
12	17.5	29.7	8.9	8.7	8.1
16	23.9	35.3	7.9	10.9	10.6
20	28.8	45.0	9.9	14.9	12.7
25	41.5	55.8	12.4	18.2	16.8
30	50.0	68.5	15.0	23.5	23.1



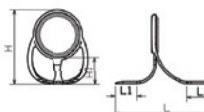
TDMZG08	\$6.20	BDMZG08	\$2.25	XDMZG08	\$2.50
TDMZG10	\$6.60	BDMZG10	\$2.50	XDMZG10	\$2.75
TDMZG12	\$7.40	BDMZG12	\$3.05	XDMZG12	\$3.15
TDMZG16	\$10.60	BDMZG16	\$3.70	XDMZG16	\$3.95
TDMZG20	\$13.25	BDMZG20	\$4.75	XDMZG20	\$5.15
TDMZG25	\$22.50	BDMZG25	\$5.70	XDMZG25	\$6.10
TDMZG30	\$32.85	BDMZG30	\$7.95	XDMZG30	\$8.85

XDMZG12

MODEL DC

DEEP DRAWN - LOW PROFILE CASTING GUIDES

- Low profile slim frame.
- Ideal for fly stripper or transition guides in micro guide trains.
- Available in solid titanium or stainless steel frame.
- Zirconia Ring



RING NO.	HEIGHT H	LENGTH L	FOOT LENGTH L1	FOOT LENGTH L2	WEIGHT (Ti Frame) grams	RING I.D. Inside Diameter (mm)
6	9.3	14.6	5.7	4.9	0.19	4.1
7	10.6	18.6	7.2	5.7	0.29	9
8	11.25	20.3	8.3	6	0.36	5.5
10	15.1	24.6	8.8	7	0.61	7.1
12	17.5	25.7	8.8	7.5	0.83	8.2
16	22.5	33.5	7.95	7.8	1.39	10.9



BDCZG10

Frame	Titanium	Black	Chrome
Ring	Zirconia	Zirconia	Zirconia
6	TDCZG06	BDCZG06	XDCZG06
7	TDCZG07	BDCZG07	XDCZG07
8	TDCZG08	BDCZG08	XDCZG08
10	TDCZG10	BDCZG10	XDCZG10
12	TDCZG12	BDCZG12	XDCZG12
16	TDCZG16	BDCZG16	XDCZG16

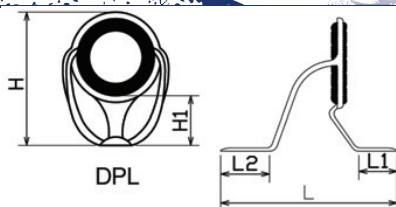
TDCZG06	\$4.25	BDCZG06	\$2.10	XDCZG06	\$2.35
TDCZG07	\$5.00	BDCZG07	\$2.25	XDCZG07	\$2.50
TDCZG08	\$5.80	BDCZG08	\$2.35	XDCZG08	\$2.65
TDCZG10	\$7.65	BDCZG10	\$2.90	XDCZG10	\$3.15
TDCZG12	\$9.55	BDCZG12	\$3.55	XDCZG12	\$3.85
TDCZG16	\$15.75	BDCZG16	\$4.90	XDCZG16	\$5.15

DPL Guides

Guides & Tops



BDPLHG10



DPL

RING NO.	HEIGHT		LENGTH		
	H	H1	L	L1	L2
6	11.1	4.2	21.8	5.7	6.5
8	14.1	4.6	25.5	6.5	7.4
10	16.0	5.4	30.2	8.2	8.9
12	18.0	5.8	35.1	9.7	10.0
16	22.4	7.0	41.0	11.3	11.5
20	28.5	10.0	47.4	13.0	13.7
25	34.5	10.5	55.0	16.0	17.0
30	41.5	11.0	64.2	17.7	18.5

Frame	Bright	Black
Ring	Hialoy	Hialoy
6	DPLHG06	BDPLHG06
8	DPLHG08	BDPLHG08
10	DPLHG10	BDPLHG10
12	DPLHG12	BDPLHG12
16	DPLHG16	BDPLHG16
20	DPLHG20	BDPLHG20
25	DPLHG25	BDPLHG25
30	DPLHG30	BDPLHG30

MODEL DPL

DEEP DRAWN LITE FRAME DESIGN

- Ideal for use as stripper guides on fly, spinning, and casting rods.
- Low profile, one piece stamped frame.
- Frame design reduces the chance of line snags.
- Deep drawn ring design holds up to the most rigorous of fishing conditions.
- Deep drawn ring design also available in DPT and FXT tops.

DPLHG06 \$1.30 BDPLHG06 \$1.20

DPLHG08 \$1.45 BDPLHG08 \$1.30

DPLHG10 \$1.85 BDPLHG10 \$1.45

DPLHG12 \$1.95 BDPLHG12 \$1.70

DPLHG16 \$2.75 BDPLHG16 \$2.25

DPLHG20 \$3.45 BDPLHG20 \$2.75

DPLHG25 \$4.75 BDPLHG25 \$3.95

DPLHG30 \$6.35 BDPLHG30 \$5.30

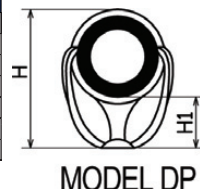
MODEL DP

DEEP DRAWN FRAME GUIDES

- Constructed of stainless steel or solid titanium alloy, this **PacBay** exclusive patented frame design grips your guide rings like no others.
- The combination of their deep drawn ring design and finish using a PVD process allows these guides to hold up to the most rigorous of fishing conditions.
- Ideal for light to medium-heavy saltwater fishing applications.
- Use with Model DPT or FXT tip tops.
- XDPSSXG guides feature our Rugged Ring braised steel ring construction for maximum durability. These guides were made to take a beating.



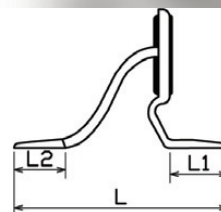
RING NO.	HEIGHT		LENGTH		
	H	H1	L	L1	L2
8	14.2	4.5	26.0	7.0	6.5
10	16.5	6.0	28.3	7.5	7.5
12	19.3	7.0	32.3	9.0	8.3
16	25.5	10.0	42.6	11.3	11.3
20	31.5	11.8	52.2	15.5	14.0
25	35.6	12.5	55.6	13	14



MODEL DP



XDPSSXG12



MODEL DP



Ring Size	Frame	Hard Chrome	Titanium	Hard Chrome	Black	TiGrey Lite
	Ring	Hard Chrome	Zirconia	Hialoy	Hialoy	TiGold
8	XDPSSXG08	TDPZG08	DPHG08	BDPHG08	LCDPNG08	
10	XDPSSXG10	TDPZG10	DPHG10	BDPHG10	LCDPNG10	
12	XDPSSXG12	TDPZG12	DPHG12	BDPHG12	LCDPNG12	
16	XDPSSXG16	TDPZG16	DPHG16	BDPHG16	LCDPNG16	
20	XDPSSXG20	TDPZG20	DPHG20	BDPHG20	LCDPNG20	
25	XDPSSXG25	TDPZG25	DPHG25	BDPHG25	LCDPNG25	



TDPZG16

XDPSSXG08 \$2.50 TDPZG08 \$4.35 DPHG08 \$1.45 BDPHG08 \$1.20 LCDPNG08 \$6.60

XDPSSXG10 \$2.90 TDPZG10 \$5.30 DPHG10 \$1.70 BDPHG10 \$1.45 LCDPNG10 \$7.40

XDPSSXG12 \$3.30 TDPZG12 \$6.60 DPHG12 \$2.10 BDPHG12 \$1.70 LCDPNG12 \$8.35

XDPSSXG16 \$4.75 TDPZG16 \$11.65 DPHG16 \$3.05 BDPHG16 \$2.25 LCDPNG16 \$10.45

XDPSSXG20 \$8.05 TDPZG20 \$19.05 DPHG20 \$3.95 BDPHG20 \$2.75 LCDPNG20 \$12.55

XDPSSXG25 \$10.85 TDPZG25 \$23.30 DPHG25 \$5.55 BDPHG25 \$6.35 LCDPNG25 \$17.75

T Guides



TKT4KG10

MODEL T - MINIMA RINGS

ONE PIECE STAMPED FRAME GUIDES

- For spinning rods and casting rods - Great for fly rod stripper guides.
- Features three legged, one-piece stainless steel frame for strength.

Minima guides weigh 20-30% less than ceramic ring guides.

- Lighter weight guide set translates into faster rod action.
- Greater sensitivity to vibration/strikes.
- Faster blank return rate.
- Larger guide I.D. reduces friction and drag on line while casting or retrieving.

minima



Frame	Titanium TiBlack	TiBronze	Titanium	Black	Chrome	Black	Chrome	TiGrey
Ring	TiBlack	TiBronze	Chrome	Chrome	TiGold	TiGold	Chrome	TiGrey
6	TKT4KG06	ET4EG06	TT3XG06	BT3XG06	XT3NG06	BT3NG06	XT4XG06	CT4CG06
8	TKT4KG08	ET4EG08	TT3XG08	BT3XG08	XT3NG08	BT3NG08	XT4XG08	CT4CG08
10	TKT4KG10	ET4EG10	TT3XG10	BT3XG10	XT3NG10	BT3NG10	XT4XG10	CT4CG10
12	TKT4KG12	ET4EG12	TT3XG12	BT3XG12	XT3NG12	BT3NG12	XT4XG12	CT4CG12
16	TKT4KG16	ET4EG16	TT3XG16	BT3XG16	XT3NG16	BT3NG16	XT4XG16	CT4CG16
20	TKT4KG20	ET4EG20	TT3XG20	BT3XG20	XT3NG20	BT3NG20	XT4XG20	CT4CG20
25	TKT4KG25	ET4EG25	TT3XG25	BT3XG25	XT3NG25	BT3NG25	XT4XG25	CT4CG25
30	TKT4KG30	ET4EG30	TT3XG30	BT3XG30	XT3NG30	BT3NG30	XT4XG30	CT4CG30
40	TKT4KG40	ET4EG40	TT3XG40	BT3XG40	XT3NG40	BT3NG40	XT4XG40	CT4CG40

MINIMA MODEL T GUIDES

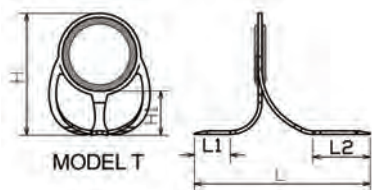
TKT4KG06	\$5.60	ET4EG06	\$4.90	XT4XG06	\$1.05	CT4CG06	\$4.35
TKT4KG08	\$6.80	ET4EG08	\$5.00	XT4XG08	\$1.30	CT4CG08	\$4.50
TKT4KG10	\$7.75	ET4EG10	\$5.40	XT4XG10	\$1.45	CT4CG10	\$5.15
TKT4KG12	\$9.20	ET4EG12	\$5.70	XT4XG12	\$1.70	CT4CG12	\$6.10
TKT4KG16	\$14.10	ET4EG16	\$6.60	XT4XG16	\$2.35	CT4CG16	\$7.80
TKT4KG20	\$19.55	ET4EG20	\$7.80	XT4XG20	\$3.30	CT4CG20	\$8.85
TKT4KG25	\$28.80	ET4EG25	\$8.85	XT4XG25	\$4.60	CT4CG25	\$11.90
TKT4KG30	\$41.55	ET4EG30	\$10.05	XT4XG30	\$5.30	CT4CG30	\$12.30
TKT4KG40	\$65.90	ET4EG40	\$12.70	XT4XG40	\$7.65	CT4CG40	\$16.30

TT3XG06	\$5.15	BT3XG06	\$1.20	XT3NG06	\$2.25	BT3NG06	\$2.35
TT3XG08	\$6.35	BT3XG08	\$1.45	XT3NG08	\$2.35	BT3NG08	\$2.50
TT3XG10	\$7.25	BT3XG10	\$1.60	XT3NG10	\$2.65	BT3NG10	\$2.75
TT3XG12	\$8.75	BT3XG12	\$1.85	XT3NG12	\$3.45	BT3NG12	\$3.55
TT3XG16	\$13.65	BT3XG16	\$2.65	XT3NG16	\$4.10	BT3NG16	\$4.25
TT3XG20	\$19.05	BT3XG20	\$3.45	XT3NG20	\$5.15	BT3NG20	\$5.30
TT3XG25	\$28.35	BT3XG25	\$4.75	XT3NG25	\$6.60	BT3NG25	\$6.90
TT3XG30	\$41.05	BT3XG30	\$5.40	XT3NG30	\$7.15	BT3NG30	\$7.40
TT3XG40	\$65.45	BT3XG40	\$7.80	XT3NG40	\$9.55	BT3NG40	\$9.90

T Guides

Guides & Tons

MODEL T - CERAMIC RINGS ONE PIECE STAMPED FRAME GUIDES



RING No.	HEIGHT		LENGTH		
	H	H1	L	L1	L2
6	11.2	5.0	18.5	5.5	7.5
8	13.8	5.0	19.5	6.5	8.0
10	16.3	5.7	21.8	6.8	8.0
12	18.6	6.5	30.0	9.5	11.0
16	22.6	7.0	36.0	11.0	12.0
20	29.8	11.5	43.5	13.0	14.7
25	39.2	15.7	52.8	14.2	15.5
30	49.3	18.0	60.0	14.5	16.0
40	55.7	19.0	85.0	21.5	19.0



Frame	TiGrey Lite	TiGrey	Black	Gold	Black	Bright
Ring	SiC	SiC	SiC	Hialoy	Hialoy	Hialoy
6	LCTSG06	CTSG06	BTSG06	GTHG06	BTHG06	THG06
8	LCTSG08	CTSG08	BTSG08	GTHG08	BTHG08	THG08
10	LCTSG10	CTSG10	BTSG10	GTHG10	BTHG10	THG10
12	LCTSG12	CTSG12	BTSG12	GTHG12	BTHG12	THG12
16	LCTSG16	CTSG16	BTSG16	GTHG16	BTHG16	THG16
18	LCTSG18	CTSG18	BTSG18	GTHG18	BTHG18	THG18
20	LCTSG20	CTSG20	BTSG20	GTHG20	BTHG20	THG20
25	LCTSG25	CTSG25	BTSG25	GTHG25	BTHG25	THG25
30	LCTSG30	CTSG30	BTSG30	GTHG30	BTHG30	THG30
40	LCTSG40	CTSG40	BTSG40	GTHG40	BTHG40	THG40

Frame	TiGrey Lite	TiGrey Lite	TiGrey Lite	Black	Black
Ring	TiGold	TiGrey	TiBlue	TiOx	TiOx
6	LCTNG06	LCTCG06	LCTBG06	BTTG06B	BTTG06R
8	LCTNG08	LCTCG08	LCTBG08	BTTG08B	BTTG08R
10	LCTNG10	LCTCG10	LCTBG10	BTTG10B	BTTG10R
12	LCTNG12	LCTCG12	LCTBG12	BTTG12B	BTTG12R
16	LCTNG16	LCTCG16	LCTBG16	BTTG16B	BTTG16R
20	LCTNG20	LCTCG20	LCTBG20	BTTG20B	BTTG20R
25	LCTNG25	LCTCG25		BTTG25B	BTTG25R
30	LCTNG30	LCTCG30		BTTG30B	BTTG30R
40	LCTNG40	LCTCG40		BTTG40B	BTTG40R

MODEL T CERAMIC INSERT GUIDES

LCTSG06	\$8.05	CTSG06	\$8.05	BTSG06	\$5.40	GTHG06	\$1.45	BTHG06	\$1.45
LCTSG08	\$9.25	CTSG08	\$9.25	BTSG08	\$6.10	GTHG08	\$1.60	BTHG08	\$1.45
LCTSG10	\$9.65	CTSG10	\$9.65	BTSG10	\$6.20	GTHG10	\$1.70	BTHG10	\$1.60
LCTSG12	\$11.00	CTSG12	\$11.00	BTSG12	\$7.40	GTHG12	\$1.85	BTHG12	\$1.70
LCTSG16	\$15.60	CTSG16	\$15.60	BTSG16	\$10.20	GTHG16	\$2.25	BTHG16	\$2.25
LCTSG18	\$18.95	CTSG18	\$18.95	BTSG18	\$12.45	GTHG18	\$2.50	BTHG18	\$2.50
LCTSG20	\$22.65	CTSG20	\$22.80	BTSG20	\$15.35	GTHG20	\$2.90	BTHG20	\$2.75
LCTSG25	\$26.35	CTSG25	\$26.35	BTSG25	\$18.65	GTHG25	\$3.70	BTHG25	\$3.55
LCTSG30	\$31.25	CTSG30	\$31.25	BTSG30	\$22.65	GTHG30	\$5.00	BTHG30	\$4.90
LCTSG40	\$42.80	CTSG40	\$42.80	BTSG40	\$36.95	GTHG40	\$10.45	BTHG40	\$9.90

THG06	\$1.20	LCTNG06	\$6.75	LCTCG06	\$5.95	LCTBG06	\$5.95	BTTG06B	\$1.05
THG08	\$1.30	LCTNG08	\$7.25	LCTCG08	\$6.60	LCTBG08	\$6.60	BTTG08B	\$1.20
THG10	\$1.60	LCTNG10	\$7.80	LCTCG10	\$6.75	LCTBG10	\$6.75	BTTG10B	\$1.30
THG12	\$1.70	LCTNG12	\$8.35	LCTCG12	\$7.40	LCTBG12	\$7.40	BTTG12B	\$1.60
THG16	\$1.95	LCTNG16	\$11.40	LCTCG16	\$10.45	LCTBG16	\$10.45	BTTG16B	\$1.70
THG18	\$2.35	LCTNG20	\$16.95	LCTCG20	\$16.00	LCTBG20	\$16.00	BTTG20B	\$2.65
THG20	\$2.65	LCTNG25	\$19.20	LCTCG25	\$18.25			BTTG25B	\$3.95
THG25	\$3.30	LCTNG30	\$24.25	LCTCG30	\$22.00			BTTG30B	\$4.50
THG30	\$4.60	LCTNG40	\$36.95	LCTCG40	\$39.75			BTTG40B	\$9.25
THG40	\$9.25								

MODEL TV - MINIMA RINGS

ONE PIECE STAMPED FRAME GUIDE

- Ideal for medium to medium heavy spinning or casting rods where a higher frame is desired.
- Also well suited to fly rod applications as a stripper guide.

Minima guides weigh 20-30% less than ceramic ring guides.

- Lighter weight guide set translates into faster rod action.
- Greater sensitivity to vibration/strikes.
- Faster blank return rate.
- Larger guide I.D. reduces friction and drag on line while casting or retrieving.

minima



Ring	Black	Black	Chrome	TiGrey
	Chrome	TiGold	Chrome	TiGrey
6	BTX3XG06	BTX3NG06	XTV4XG06	CTV4CG06
7	BTX3XG07	BTX3NG07	XTV4XG07	CTV4CG07
8	BTX3XG08	BTX3NG08	XTV4XG08	CTV4CG08
10	BTX3XG10	BTX3NG10	XTV4XG10	CTV4CG10
12	BTX3XG12	BTX3NG12	XTV4XG12	CTV4CG12
16	BTX3XG16	BTX3NG16	XTV4XG16	CTV4CG16
20	BTX3XG20	BTX3NG20	XTV4XG20	CTV4CG20
25	BTX3XG25	BTX3NG25	XTV4XG25	CTV4CG25
30	BTX3XG30	BTX3NG30	XTV4XG30	CTV4CG30
40	BTX3XG40	BTX3NG40	XTV4XG40	CTV4CG40
50	BTX3XG50	BTX3NG50	XTV4XG50	CTV4CG50

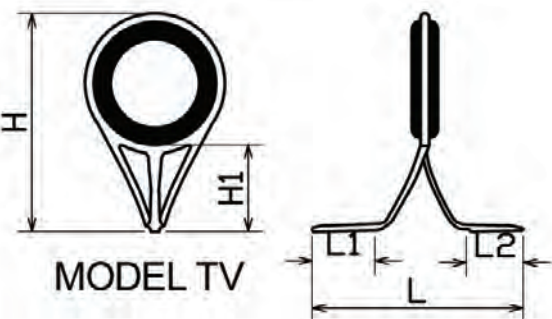
MODEL TV - CERAMIC RINGS

ONE PIECE STAMPED FRAME GUIDE

- SiC models feature the thinner SiC rings for reduced physical weight.
- The three legged one-piece stainless steel frames for strength.

MINIMA MODEL TV GUIDES

BTX3XG06	\$1.20	BTX3NG06	\$2.10	XTV4XG06	\$1.05	CTV4CG06	\$4.10
BTX3XG07	\$1.20	BTX3NG07	\$2.10	XTV4XG07	\$1.20	CTV4CG07	\$4.25
BTX3XG08	\$1.30	BTX3NG08	\$2.25	XTV4XG08	\$1.30	CTV4CG08	\$4.50
BTX3XG10	\$1.45	BTX3NG10	\$2.35	XTV4XG10	\$1.45	CTV4CG10	\$4.75
BTX3XG12	\$1.70	BTX3NG12	\$2.90	XTV4XG12	\$1.60	CTV4CG12	\$5.40
BTX3XG16	\$2.25	BTX3NG16	\$3.45	XTV4XG16	\$1.85	CTV4CG16	\$7.00
BTX3XG20	\$2.90	BTX3NG20	\$4.10	XTV4XG20	\$2.65	CTV4CG20	\$7.65
BTX3XG25	\$3.85	BTX3NG25	\$5.00	XTV4XG25	\$3.15	CTV4CG25	\$10.05
BTX3XG30	\$5.40	BTX3NG30	\$6.35	XTV4XG30	\$4.35	CTV4CG30	\$11.25
BTX3XG40	\$7.80	BTX3NG40	\$8.35	XTV4XG40	\$6.50	CTV4CG40	\$14.85
BTX3XG50	\$9.40	BTX3NG50	\$10.85	XTV4XG50	\$9.55	CTV4CG50	\$18.25



RING NO.	HEIGHT H	HEIGHT H1	LENGTH L	LENGTH L1	LENGTH L2
6	9.8	4.0	14.5	4.5	5.0
7	12.5	5.0	16.0	5.3	7.5
8	15.4	5.8	19.4	6.4	7.5
10	18.1	8.2	20.2	7.0	8.1
12	21.8	10.2	22.7	7.3	8.0
16	27.4	11.4	28.5	8.5	12.1
20	33.3	16.0	34.5	10.0	12.5
25	40.8	18.0	42.5	13.5	15.0
30	50.1	20.5	58.7	17.5	16.5
40	62.8	26.5	68.2	21.5	19.0
50	79.1	31.2	73.0	20.0	21.0

MODEL TV CERAMIC INSERT GUIDES

GTVHG06	\$1.30	BTVHG06	\$1.30	TVHG06	\$0.90
GTVHG07	\$1.45	BTVHG07	\$1.30	TVHG07	\$1.05
GTVHG08	\$1.60	BTVHG08	\$1.30	TVHG08	\$1.20
GTVHG10	\$1.70	BTVHG10	\$1.45	TVHG10	\$1.30
GTVHG12	\$1.85	BTVHG12	\$1.60	TVHG12	\$1.45
GTVHG16	\$2.25	BTVHG16	\$2.10	TVHG16	\$1.85
GTVHG20	\$2.90	BTVHG20	\$2.65	TVHG20	\$2.50
GTVHG25	\$3.70	BTVHG25	\$3.45	TVHG25	\$3.05
GTVHG30	\$5.00	BTVHG30	\$4.75	TVHG30	\$4.35
GTVHG40	\$10.45	BTVHG40	\$9.65	TVHG40	\$9.00
GTVHG50	\$15.10	BTVHG50	\$13.25	TVHG50	\$14.55



TVHG1

SV Guides

MODEL SV - MINIMA RINGS

ONE PIECE STAMPED FRAME GUIDES

- For light to medium action spinning and casting rods.
- Single foot design for flexibility, lighter weight, and increased sensitivity.

Minima guides weigh 20-30% less than ceramic ring guides.

- Lighter weight guide set translates into faster rod action.
- Greater sensitivity to vibration/strikes.
- Faster blank return rate.
- Larger guide I.D. reduces friction and drag on line while casting or retrieving.



minima

Frame	TiBronze	Titanium TiBlack	Black	Black	Chrome	TiGrey	Chrome
Ring	TiBronze	TiBlack	Chrome	TiGold	TiGold	TiGrey	Chrome
4	ESV4EG04		BSV3XG04	BSV3NG04	XSV3NG04	CSV4CG04	XSV4XG04
5	ESV4EG05		BSV3XG05	BSV3NG05	XSV3NG05	CSV4CG05	XSV4XG05
6	ESV4EG06	TKSV4KG06	BSV3XG06	BSV3NG06	XSV3NG06	CSV4CG06	XSV4XG06
7	ESV4EG07	TKSV4KG07	BSV3XG07	BSV3NG07	XSV3NG07	CSV4CG07	XSV4XG07
8	ESV4EG08	TKSV4KG08	BSV3XG08	BSV3NG08	XSV3NG08	CSV4CG08	XSV4XG08
10	ESV4EG10	TKSV4KG10	BSV3XG10	BSV3NG10	XSV3NG10	CSV4CG10	XSV4XG10
12	ESV4EG12	TKSV4KG12	BSV3XG12	BSV3NG12	XSV3NG12	CSV4CG12	XSV4XG12
16	ESV4EG16	TKSV4KG16	BSV3XG16	BSV3NG16	XSV3NG16	CSV4CG16	XSV4XG16
20	ESV4EG20	TKSV4KG20	BSV3XG20	BSV3NG20	XSV3NG20	CSV4CG20	XSV4XG20
25	ESV4EG25	TKSV4KG25	BSV3XG25	BSV3NG25	XSV3NG25	CSV4CG25	XSV4XG25
30	ESV4EG30	TKSV4KG30	BSV3XG30	BSV3NG30	XSV3NG30	CSV4CG30	XSV4XG30

ESV4EG04	\$4.35	TKSV4KG06	\$9.25	BSV3XG04	\$1.05	BSV3NG04	\$2.10	XSV3NG04	\$2.10	CSV4CG04	\$3.55	XSV4XG04	\$1.05
ESV4EG05	\$4.50	TKSV4KG07	\$9.55	BSV3XG05	\$1.05	BSV3NG05	\$2.10	XSV3NG05	\$2.25	CSV4CG05	\$3.70	XSV4XG05	\$1.20
ESV4EG06	\$4.60	TKSV4KG08	\$9.80	BSV3XG06	\$1.05	BSV3NG06	\$2.25	XSV3NG06	\$2.35	CSV4CG06	\$3.85	XSV4XG06	\$1.30
ESV4EG07	\$4.75	TKSV4KG10	\$9.90	BSV3XG07	\$1.20	BSV3NG07	\$2.25	XSV3NG07	\$2.50	CSV4CG07	\$3.95	XSV4XG07	\$1.45
ESV4EG08	\$4.90	TKSV4KG12	\$10.70	BSV3XG08	\$1.20	BSV3NG08	\$2.25	XSV3NG08	\$2.65	CSV4CG08	\$4.25	XSV4XG08	\$1.60
ESV4EG10	\$5.00	TKSV4KG16	\$13.25	BSV3XG10	\$1.30	BSV3NG10	\$2.35	XSV3NG10	\$2.75	CSV4CG10	\$4.35	XSV4XG10	\$1.70
ESV4EG12	\$5.30	TKSV4KG20	\$16.15	BSV3XG12	\$1.45	BSV3NG12	\$3.05	XSV3NG12	\$2.90	CSV4CG12	\$5.00	XSV4XG12	\$1.85
ESV4EG16	\$5.80	TKSV4KG25	\$22.40	BSV3XG16	\$1.85	BSV3NG16	\$3.45	XSV3NG16	\$3.70	CSV4CG16	\$6.10	XSV4XG16	\$1.95
ESV4EG20	\$6.35	TKSV4KG30	\$27.15	BSV3XG20	\$2.35	BSV3NG20	\$3.95	XSV3NG20	\$3.85	CSV4CG20	\$7.00	XSV4XG20	\$2.25
ESV4EG25	\$7.25			BSV3XG25	\$3.15	BSV3NG25	\$4.90	XSV3NG25	\$4.60	CSV4CG25	\$8.60	XSV4XG25	\$2.90
ESV4EG30	\$8.35			BSV3XG30	\$4.10	BSV3NG30	\$5.80	XSV3NG30	\$5.55	CSV4CG30	\$10.05	XSV4XG30	\$3.85

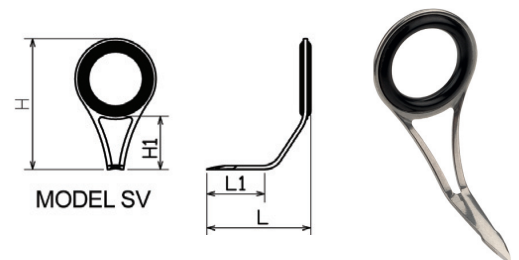
MODEL SV - CERAMIC RINGS

ONE PIECE STAMPED FRAME GUIDES

- SiC models feature thinner profile rings.



RING NO.	HEIGHT		LENGTH	
	H	H1	L	L1
4	7.6	2.6	8.5	5.2
5	8.4	2.7	10.1	6.6
6	11.0	3.5	12.1	7.2
7	12.0	4.0	13.2	7.5
8	13.9	4.5	16.4	9.2
10	17.5	6.5	21.3	12.5
12	21.0	6.5	23.0	12.5
16	25.8	9.8	26.5	15.5
20	32.3	11.8	27.0	18.0
25	41.5	17.5	28.0	20.0
30	49.7	21.8	33.0	25.0



Frame	Gold	Black	Bright		Black
Ring	Hialoy	Hialoy	Hialoy		SiC
6	GSVHG06	BSVHG06	SVHG06		BSVSG06
7	GSVHG07	BSVHG07	SVHG07		BSVSG07
8	GSVHG08	BSVHG08	SVHG08		BSVSG08
10	GSVHG10	BSVHG10	SVHG10		BSVSG10
12	GSVHG12	BSVHG12	SVHG12		BSVSG12
14	GSVHG14	BSVHG14	SVHG14		
16	GSVHG16	BSVHG16	SVHG16		BSVSG16
20	GSVHG20	BSVHG20	SVHG20		BSVSG20
25	GSVHG25	BSVHG25	SVHG25		BSVSG25
30	GSVHG30	BSVHG30	SVHG30		BSVSG30

GSVHG06	\$1.20	BSVHG06	\$1.20	SVHG06	\$0.90	BSVSG06	\$5.70
GSVHG07	\$1.30	BSVHG07	\$1.20	SVHG07	\$1.05	BSVSG07	\$5.80
GSVHG08	\$1.45	BSVHG08	\$1.20	SVHG08	\$1.20	BSVSG08	\$5.95
GSVHG10	\$1.70	BSVHG10	\$1.30	SVHG10	\$1.30	BSVSG10	\$6.10
GSVHG12	\$1.95	BSVHG12	\$1.45	SVHG12	\$1.45	BSVSG12	\$7.25
GSVHG14	\$2.25	BSVHG14	\$1.70	SVHG14	\$1.60	BSVSG16	\$9.80
GSVHG16	\$2.35	BSVHG16	\$1.85	SVHG16	\$1.70	BSVSG20	\$14.70
GSVHG20	\$3.15	BSVHG20	\$2.35	SVHG20	\$2.10	BSVSG25	\$17.85
GSVHG25	\$3.85	BSVHG25	\$3.05	SVHG25	\$2.75	BSVSG30	\$21.05
GSVHG30	\$5.30	BSVHG30	\$3.85	SVHG30	\$3.55	XSV3NG25	\$4.60

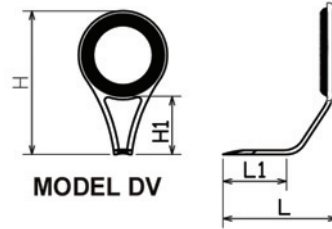
DV Guides



DVHG16

MODEL DV - ZIRCONIA RINGS DEEP DRAWN FRAME

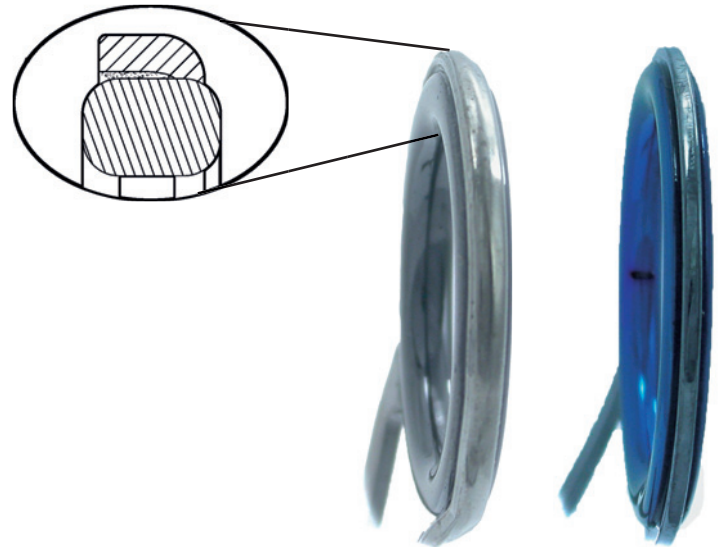
- Stainless Steel Deep Drawn single foot design cradles and protects the ceramic ring for increased impact resistance.
- Ideal design for spinning rods or for use with DPL stripper guides on casting rods.
- Single foot design for flexibility, lighter weight and increased sensitivity.



	Frame	Bright	Black
	Ring	Hialoy	Zirconia
Ring Size	8	DVHG08	BDVZG08
	10	DVHG10	BDVZG10
	12	DVHG12	BDVZG12
	16	DVHG16	BDVZG16
	20	DVHG20	BDVZG20
	25	DVHG25	BDVZG25
	30	DVHG30	BDVZG30

RING NO.	HEIGHT		LENGTH	
	H	H1	L	L1
8	13.9	4.5	16.4	9.2
10	17.5	6.5	21.3	12.5
12	21.0	6.5	23.0	12.5
16	25.8	9.8	26.5	15.5
20	32.3	11.8	27.0	18.0
25	41.5	17.5	28.0	20.0
30	49.7	21.8	33.0	25.0

DVHG08	\$0.80	BDVZG08	\$1.45
DVHG10	\$1.05	BDVZG10	\$1.60
DVHG12	\$1.20	BDVZG12	\$1.85
DVHG16	\$1.30	BDVZG16	\$2.35
DVHG20	\$1.85	BDVZG20	\$3.15
DVHG25	\$2.50	BDVZG25	\$3.45
DVHG30	\$3.30	BDVZG30	\$5.15



DV guide frame SV guide frame

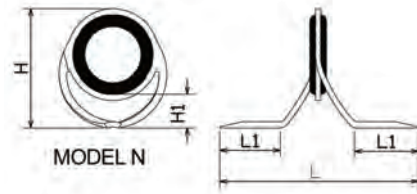
- The Deep Drawn Stainless Steel frame used on our DV guide protects the ceramic ring by providing a larger surface area to dissipate any stress from impacts with other objects

N Guides

Guides & Tops

MODEL N ONE PIECE STAMPED FRAME GUIDES

- Cosmetic appeal with the look and shape of the traditional snake guide.
- This **PacBay** exclusive design, featuring one-piece stamped stainless steel frame for strength, is up to 35 percent lighter and 50 percent more flexible than triple-leg welded wire construction.
- Quite possibly the world's best fly stripper guide.



RING NO.	HEIGHT		LENGTH	
	H	H1	L	L1
8	13.1	4.5	21.8	6.0
10	14.9	4.6	28.5	8.8
12	18.4	6.7	30.0	10.0
16	23.5	8.4	43.0	12.5
20	30.6	11.5	46.3	15.5

minima



Ring Size	Frame	Bright	TiGrey	Black	Black	Bright
	Ring	SiC	SiC	SiC	Hialoy	Hialoy
8	NSG08	CNSG08	BNSG08	BNHG08	NHG08	
10	NSG10	CNSG10	BNSG10	BNHG10	NHG10	
12	NSG12	CNSG12	BNSG12	BNHG12	NHG12	
16	NSG16	CNSG16	BNSG16	BNHG16	NHG16	
20	NSG20	CNSG20	BNSG20	BNHG20	NHG20	

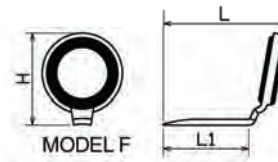
NSG08	\$5.95	BNHG08	\$1.45
NSG10	\$6.10	BNHG10	\$1.60
NSG12	\$7.40	BNHG12	\$1.70
NSG16	\$10.60	BNHG16	\$2.25
NSG20	\$16.00	BNHG20	\$2.90
CNSG08	\$8.35	NHG08	\$1.30
CNSG10	\$9.55	NHG10	\$1.45
CNSG12	\$11.40	NHG12	\$1.60
CNSG16	\$15.20	NHG16	\$1.95
CNSG20	\$21.70	NHG20	\$2.65
BNSG08	\$8.35		
BNSG10	\$9.00		
BNSG12	\$9.25		
BNSG16	\$10.70		
BNSG20	\$16.15		

Ring Size	Frame	TiBronze	TiBlack	Hard Chrome
	Ring	TiBronze	TiBlack	Hard Chrome
6	EN4EG06	KN4KG06	XN4XG06	
8	EN4EG08	KN4KG08	XN4XG08	
10	EN4EG10	KN4KG10	XN4XG10	
12	EN4EG12	KN4KG12	XN4XG12	
16	EN4EG16	KN4KG16	XN4XG16	
20	EN4EG20	KN4KG20	XN4XG20	
25	EN4EG25	KN4KG25	XN4XG25	

EN4EG06	\$4.90	KN4KG06	\$4.90	XN4XG06	\$1.70
EN4EG08	\$5.00	KN4KG08	\$5.00	XN4XG08	\$1.85
EN4EG10	\$5.30	KN4KG10	\$5.30	XN4XG10	\$2.10
EN4EG12	\$5.55	KN4KG12	\$5.55	XN4XG12	\$2.35
EN4EG16	\$7.15	KN4KG16	\$7.15	XN4XG16	\$3.15
EN4EG20	\$7.95	KN4KG20	\$7.95	XN4XG20	\$3.70
EN4EG25	\$9.25	KN4KG25	\$9.25	XN4XG25	\$4.90

MODEL F - MINIMA & CERAMIC RINGS SINGLE FOOT FLY GUIDE

- Durable versatile single foot guide suitable for a variety of applications.
- The go-to guide for micro applications as well as fly casting.
- Lighter weight single foot guides maintain faster rod action.
- Size 03-W and 04-W have a proportionally wider foot and neck to maintain adhesion to the blank. This allows the use of a micro sized guide for heavier applications and tournament conditions.



RING NO.	HEIGHT H (mm)	LENGTH L (mm)	FOOT LENGTH L1 (mm)	RING ID (Minima)	
				mm	grams
3	5.5	7.1	5.8	2.2	0.068
4	6.1	8.9	6.8	3.4	0.077
5	6.7	10.2	7.9	4.3	0.140
6	7.6	13.5	10.0	5.4	0.258
7	8.7	14.0	10.5	6.5	0.289
8	10.7	14.5	10.8	7.2	0.342
10	12.6	17.0	12.0	8.7	0.547

minima



Ring Size	Frame	Titanium	TiBronze	Titanium BlackTi	Black	Black	Hard Chrome	TiGrey	Hard Chrome
	Ring	Chrome	TiBronze	BlackTi	Chrome	TiGold	TiGold	TiGrey	Hard Chrome
3			EF4EG03-W		BF3XG03-W	BF3NG03-W	XF3NG03-W	CF4CG03-W	XF4XG03-W
4	TF3XG04-W		EF4EG04-W	TKF4KG04-W	BF3XG04-W	BF3NG03-W	XF3NG04-W	CF4CG04-W	XF4XG04-W
5	TF3XG05		EF4EG05	TKF4KG05	BF3XG05	BF3NG05	XF3NG05	CF4CG05	XF4XG05
6	TF3XG06		EF4EG06	TKF4KG06	BF3XG06	BF3NG06	XF3NG06	CF4CG06	XF4XG06
7	TF3XG07		EF4EG07	TKF4KG07	BF3XG07	BF3NG07	XF3NG07	CF4CG07	XF4XG07
8	TF3XG08		EF4EG08	TKF4KG08	BF3XG08	BF3NG08	XF3NG08	CF4CG08	XF4XG08
10	TF3XG10		EF4EG10	TKF4KG10	BF3XG10	BF3NG10	XF3NG10	CF4CG10	XF4XG10

Ring Size	Frame	Black	Black
	Ring	SiC	Hialoy
6	BFSG06	BFHG06	
7	BFSG07	BFHG07	
8	BFSG08	BFHG08	
10	BFSG10	BFHG10	

BFSG06	\$5.70	BFHG06	\$1.20
BFSG07	\$5.70	BFHG07	\$1.30
BFSG08	\$5.95	BFHG08	\$1.45
BFSG10	\$6.60	BFHG10	\$1.60

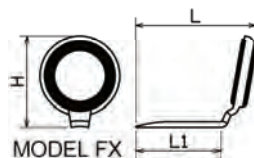
TF3XG04-W	\$2.90	EF4EG03-W	\$4.50	TKF4KG04-W	\$6.10	BF3XG03-W	\$1.05	BF3NG03-W	\$1.95	XF3NG03-W	\$1.45	CF4CG03-W	\$3.85	XF4XG03-W	\$0.90
TF3XG05	\$3.05	EF4EG04-W	\$4.60	TKF4KG05	\$6.20	BF3XG04-W	\$1.05	BF3NG04-W	\$1.95	XF3NG04-W	\$1.70	CF4CG04-W	\$3.95	XF4XG04-W	\$1.05
TF3XG06	\$3.30	EF4EG05	\$4.75	TKF4KG06	\$6.35	BF3XG05	\$1.20	BF3NG05	\$2.10	XF3NG05	\$1.95	CF4CG05	\$4.10	XF4XG05	\$1.20
TF3XG07	\$3.85	EF4EG06	\$4.90	TKF4KG07	\$6.75	BF3XG06	\$1.30	BF3NG06	\$2.25	XF3NG06	\$2.10	CF4CG06	\$4.25	XF4XG06	\$1.30
TF3XG08	\$4.75	EF4EG07	\$5.00	TKF4KG08	\$7.80	BF3XG07	\$1.45	BF3NG07	\$2.35	XF3NG07	\$2.25	CF4CG07	\$4.35	XF4XG07	\$1.45
TF3XG10	\$5.30	EF4EG08	\$5.15	TKF4KG10	\$8.60	BF3XG08	\$1.60	BF3NG08	\$2.50	XF3NG08	\$2.35	CF4CG08	\$4.50	XF4XG08	\$1.60
		EF4EG10	\$5.30			BF3XG10	\$1.70	BF3NG10	\$2.65	XF3NG10	\$2.50	CF4CG10	\$5.00	XF4XG10	\$1.70

FX Single Foot & Agate Fly Guides

Guides & Top

MODEL FX SINGLE FOOT GUIDE

- The ideal ceramic ringed single foot guide for a variety of applications.
- PacBay** deep drawn ring design provides greater holding power on ring as well as protects from impact.
- Single foot guides minimize the weight of a rod by requiring fewer thread wraps and the amount of finish used.
- Size 04-W has a proportionally wider foot and neck to maintain adhesion to the blank. This allows the use of a micro sized guide for heavier applications and tournament conditions.



XFZG04-W

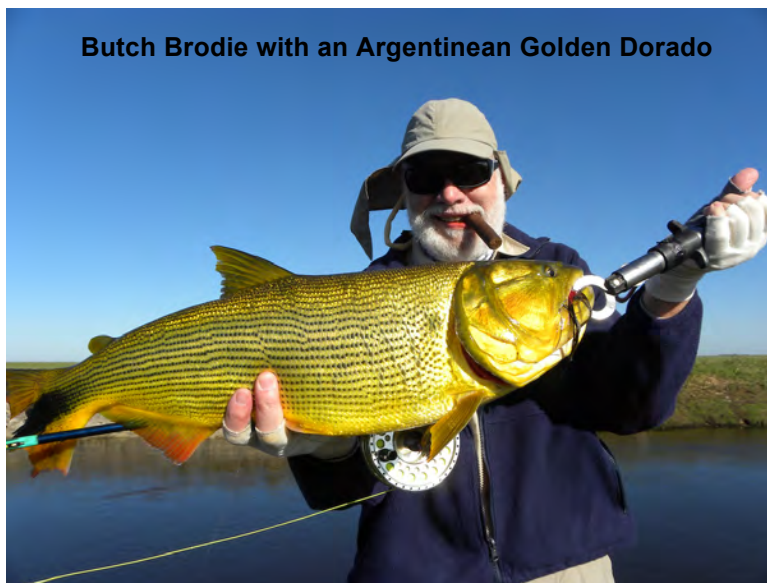
LCFXCG08

Frame	Titanium	Black	Chrome	TiGrey Lite
Ring	Zirconia	Zirconia	Zirconia	TiGrey
4	TFXZG04-W	BFXZG04-W	XFZG04-W	LCFXCG04-W
5	TFXZG05	BFXZG05	XFZG05	LCFXCG05
6	TFXZG06	BFXZG06	XFZG06	LCFXCG06
7	TFXZG07	BFXZG07	XFZG07	LCFXCG07
8	TFXZG08	BFXZG08	XFZG08	LCFXCG08
10	TFXZG10	BFXZG10	XFZG10	LCFXCG10
12	TFXZG12	BFXZG12	XFZG12	LCFXCG12

RING NO.	HEIGHT H	LENGTH L	FOOT LENGTH L1	WEIGHT grams	RING I.D. Inside Diameter (mm)
4	6.6	8.8	7	0.12	2.5
5	7.4	9.6	8.2	0.17	3.0
6	9.5	14.0	11.5	0.27	4.1
7	11.0	15.0	11.7	0.39	4.7
8	12.2	16.5	12.0	0.47	5.7
10	15.0	16.7	12.0	0.74	7.1
12	16.2	21.0	16.0	1.07	8.3

TFXZG04-W	\$3.45	BFXZG04-W	\$1.30	XFZG04-W	\$1.20	LCFXCG04-W	\$3.45
TFXZG05	\$3.70	BFXZG05	\$1.45	XFZG05	\$1.30	LCFXCG05	\$3.70
TFXZG06	\$4.60	BFXZG06	\$1.60	XFZG06	\$1.45	LCFXCG06	\$4.25
TFXZG07	\$5.00	BFXZG07	\$1.70	XFZG07	\$1.60	LCFXCG07	\$4.25
TFXZG08	\$5.95	BFXZG08	\$1.85	XFZG08	\$1.70	LCFXCG08	\$4.35
TFXZG10	\$7.00	BFXZG10	\$1.95	XFZG10	\$1.85	LCFXCG10	\$5.15
TFXZG12	\$9.80	BFXZG12	\$2.10	XFZG12	\$1.95	LCFXCG12	\$6.50

Butch Brodie with an Argentinean Golden Dorado



M Guides

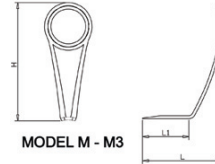
MODEL M - MINIMA & CERAMIC RINGS ONE PIECE STAMPED FRAME GUIDES

- For ultra light and light action spinning rods.
- Smaller ring helps to strip line from reel more efficiently for increased casting distance.
- Lighter weight for increased sensitivity.
- One-piece stamped stainless steel frame provides stiffness with light weight.
- Size 04L has a lower frame than 04.

Minima guides weigh 20-30% less than ceramic ring guides.

- Lighter weight guide set translates into faster rod action.
- Greater sensitivity to vibration/strikes.
- Faster blank return rate.
- Larger guide I.D. reduces friction and drag on line while casting or retrieving.

RING NO.	HEIGHT		LENGTH	
	H	H1	L	L1
4L	7.7	4.0	13.5	7.5
4	11.5	7.0	14.0	7.5
5	14.6	9.5	15.6	8.0
6	17.0	10.5	17.5	8.5
7	20.5	13.0	18.5	9.3
8	23.2	14.5	19.4	10.7
10	27.0	17.5	26.5	11.5
12	32.5	21.5	29.0	13.0
16	39.5	24.5	37.0	15.0
20	47.0	28.5	39.5	18.0
25	55.0	32.5	41.0	21.5



minima



Frame	Titanium TiBlack	TiBronze	Titanium	Black	Black	Chrome	TiGrey	Chrome	Frame	Titanium	Black	Bright
Ring	TiBlack	TiBronze	Chrome	Chrome	TiGold	TiGold	TiGrey	Chrome	Ring	Zirconia	Hialoy	Hialoy
4L	TKM4KG04L	EM4EG04L	TM3XG04L	BM3XG04L	BM3NG04L	XM3NG04L	CM4CG04L	XM4XG04L	4L	TMZG04L	BMHG04L	MHG04L
4	TKM4KG04	EM4EG04	TM3XG04	BM3XG04	BM3NG04	XM3NG04	CM4CG04	XM4XG04	4	TMZG04	BMHG04	MHG04
5	TKM4KG05	EM4EG05	TM3XG05	BM3XG05	BM3NG05	XM3NG05	CM4CG05	XM4XG05	5	TMZG05	BMHG05	MHG05
6	TKM4KG06	EM4EG06	TM3XG06	BM3XG06	BM3NG06	XM3NG06	CM4CG06	XM4XG06	6	TMZG06	BMHG06	MHG06
7	TKM4KG07	EM4EG07	TM3XG07	BM3XG07	BM3NG07	XM3NG07	CM4CG07	XM4XG07	7	TMZG07	BMHG07	MHG07
8	TKM4KG08	EM4EG08	TM3XG08	BM3XG08	BM3NG08	XM3NG08	CM4CG08	XM4XG08	8	TMZG08	BMHG08	MHG08
10	TKM4KG10	EM4EG10	TM3XG10	BM3XG10	BM3NG10	XM3NG10	CM4CG10	XM4XG10	10	TMZG10	BMHG10	MHG10
12	TKM4KG12	EM4EG12	TM3XG12	BM3XG12	BM3NG12	XM3NG12	CM4CG12	XM4XG12	12	TMZG12	BMHG12	MHG12
16	TKM4KG16	EM4EG16	TM3XG16	BM3XG16	BM3NG16	XM3NG16	CM4CG16	XM4XG16	16	TMZG16	BMHG16	MHG16
20	TKM4KG20	EM4EG20	TM3XG20	BM3XG20	BM3NG20	XM3NG20	CM4CG20	XM4XG20	20	TMZG20	BMHG20	MHG20
25	TKM4KG25	EM4EG25	TM3XG25	BM3XG25	BM3NG25	XM3NG25	CM4CG25	XM4XG25	25	TMZG25	BMHG25	MHG25

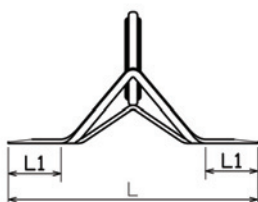
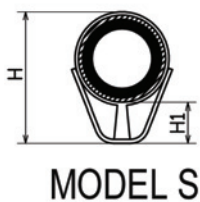
TKM4KG04	\$6.20	EM4EG04	\$4.25	TM3XG04	\$1.70	BM3XG04	\$1.05	BM3NG04	\$1.85	XM3NG04	\$1.95	CM4CG04	\$3.45	XM4XG04	\$0.90
TKM4KG04L	\$6.35	EM4EG04L	\$4.35	TM3XG04L	\$1.85	BM3XG04L	\$1.05	BM3NG04L	\$1.95	XM3NG04L	\$2.10	CM4CG04L	\$3.55	XM4XG04L	\$1.05
TKM4KG05	\$6.50	EM4EG05	\$4.50	TM3XG05	\$1.95	BM3XG05	\$1.05	BM3NG05	\$1.85	XM3NG05	\$2.25	CM4CG05	\$3.70	XM4XG05	\$1.20
TKM4KG06	\$6.60	EM4EG06	\$4.60	TM3XG06	\$2.50	BM3XG06	\$1.05	BM3NG06	\$1.95	XM3NG06	\$2.35	CM4CG06	\$3.85	XM4XG06	\$1.30
TKM4KG07	\$6.75	EM4EG07	\$4.75	TM3XG07	\$2.65	BM3XG07	\$1.20	BM3NG07	\$2.10	XM3NG07	\$2.50	CM4CG07	\$3.95	XM4XG07	\$1.45
TKM4KG08	\$7.80	EM4EG08	\$4.90	TM3XG08	\$2.75	BM3XG08	\$1.20	BM3NG08	\$2.25	XM3NG08	\$2.65	CM4CG08	\$4.35	XM4XG08	\$1.60
TKM4KG10	\$8.60	EM4EG10	\$5.00	TM3XG10	\$3.85	BM3XG10	\$1.30	BM3NG10	\$2.35	XM3NG10	\$2.75	CM4CG10	\$5.00	XM4XG10	\$1.70
TKM4KG12	\$9.25	EM4EG12	\$5.15	TM3XG12	\$4.35	BM3XG12	\$1.45	BM3NG12	\$3.05	XM3NG12	\$2.90	CM4CG12	\$5.70	XM4XG12	\$1.85
TKM4KG16	\$11.80	EM4EG16	\$5.55	TM3XG16	\$6.50	BM3XG16	\$1.85	BM3NG16	\$3.55	XM3NG16	\$3.45	CM4CG16	\$6.90	XM4XG16	\$1.95
TKM4KG20	\$17.75	EM4EG20	\$6.20	TM3XG20	\$10.70	BM3XG20	\$2.35	BM3NG20	\$3.95	XM3NG20	\$3.95	CM4CG20	\$7.80	XM4XG20	\$2.35
TKM4KG25	\$23.55	EM4EG25	\$7.25	TM3XG25	\$14.95	BM3XG25	\$3.15	BM3NG25	\$5.30	XM3NG25	\$5.00	CM4CG25	\$9.55	XM4XG25	\$3.05

TMZG04	\$3.05	BMHG04	\$2.10	MHG04	\$1.30
TMZG04L	\$3.05	BMHG04L	\$2.10	MHG04L	\$1.45
TMZG05	\$3.55	BMHG05	\$2.10	MHG05	\$1.60
TMZG06	\$3.85	BMHG06	\$2.10	MHG06	\$1.70
TMZG07	\$4.60	BMHG07	\$2.10	MHG07	\$1.85
TMZG08	\$5.00	BMHG08	\$2.35	MHG08	\$1.95
TMZG10	\$6.90	BMHG10	\$2.35	MHG10	\$2.10
TMZG12	\$8.60	BMHG12	\$2.65	MHG12	\$2.25
TMZG16	\$12.55	BMHG16	\$3.30	MHG16	\$2.35
TMZG20	\$18.25	BMHG20	\$4.25	MHG20	\$2.50
TMZG25	\$26.35	BMHG25	\$5.55	MHG25	\$3.55

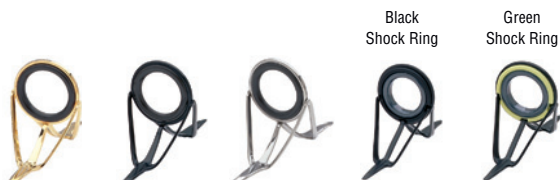
MODEL S

CLASSIC STAMPED FRAME GUIDES

- For use on medium to heavy casting or spinning rods.
- Stamped stainless steel braced frame for added strength.
- Higher frame design reduces line slap on spinning guides.
- Size #70 brace has been eliminated for lighter weight and to improved flexibility.
- Size #70 rings also fitted with shock rings for added strength.



RING NO.	HEIGHT		LENGTH	
	H	H1	L	L1
6	11.0	4.0	21.0	6.0
8	13.6	4.8	24.0	7.0
10	16.0	5.5	30.5	9.5
12	18.6	6.0	37.5	10.3
16	23.5	9.0	44.5	11.5
20	29.5	10.5	53.3	13.0
25	35.1	11.5	62.6	14.0
30	43.1	12.5	74.0	16.5
40	59.0	21.7	88.2	17.5
50	74.5	24.7	102.0	21.0
70	109.0	42.0	104.5	21.0



Frame	Gold	Black	Bright	Black	Black	
Ring	Hialoy	Hialoy	Hialoy	TiOx	TiOx	
6	GSHG06	BSHG06	SHG06	BSTG06B	BSTG06R	
8	GSHG08	BSHG08	SHG08	BSTG08B	BSTG08R	
10	GSHG10	BSHG10	SHG10	BSTG10B	BSTG10R	
12	GSHG12	BSHG12	SHG12	BSTG12B	BSTG12R	
16	GSHG16	BSHG16	SHG16	BSTG16B	BSTG16R	
20	GSHG20	BSHG20	SHG20	BSTG20B	BSTG20R	
25	GSHG25	BSHG25	SHG25	BSTG25B	BSTG25R	
30	GSHG30	BSHG30	SHG30	BSTG30B	BSTG30R	
40	GSHG40	BSHG40	SHG40	BSTG40B	BSTG40R	
50	GSHG50	BSHG50	SHG50	BSTG50B	BSTG50R	



BSHG12



BSTG12R

GSHG06	\$2.10	BSHG06	\$1.60	SHG06	\$1.60	BSTG06B (or R)	\$1.45
GSHG08	\$2.25	BSHG08	\$1.70	SHG08	\$1.60	BSTG08B (or R)	\$1.60
GSHG10	\$2.65	BSHG10	\$1.85	SHG10	\$1.70	BSTG10B (or R)	\$1.70
GSHG12	\$2.75	BSHG12	\$1.95	SHG12	\$1.85	BSTG12B (or R)	\$1.85
GSHG16	\$3.15	BSHG16	\$2.50	SHG16	\$2.25	BSTG16B (or R)	\$2.10
GSHG20	\$4.25	BSHG20	\$3.15	SHG20	\$2.90	BSTG20B (or R)	\$2.65
GSHG25	\$4.60	BSHG25	\$3.85	SHG25	\$3.45	BSTG25B (or R)	\$3.30
GSHG30	\$7.00	BSHG30	\$5.15	SHG30	\$4.75	BSTG30B (or R)	\$4.75
GSHG40	\$14.55	BSHG40	\$10.85	SHG40	\$11.65	BSTG40B (or R)	\$8.60
GSHG50	\$17.20	BSHG50	\$13.75	SHG50	\$14.55	BSTG50B (or R)	\$11.00