



PING
Custom Options
Summer 2011

Aldila Metal Wood Shaft Specificationswww.aldila.com

Shaft	Flex	Tip Diam.	Butt Diam.	Torque	Weight	Raw Length	Launch Angle
SERRANO 60	R	0.350	0.625	4.0	60	46	Low-Mid
	S	0.350	0.625	4.0	62	46	Low-Mid
	X	0.350	0.625	4.0	63	46	Low-Mid
SERRANO 75 FAIRWAY	R	0.350	0.625	3.5	73	44	Low-Mid
	S	0.350	0.625	3.5	74	44	Low-Mid
	X	0.350	0.625	3.5	75	44	Low-Mid
RIP'D NV 65	R	0.335	0.625	4.4	69	46	Low-Mid
	S	0.335	0.625	3.8	69	46	Low-Mid
	X	0.335	0.625	3.2	69	46	Low-Mid
RIP 60	R	0.335	0.595	3.6	62	46	Low-Mid
	S	0.335	0.600	2.9	63	46	Low-Mid
	X	0.335	0.600	2.8	70	46	Low-Mid
RIP 70	S	0.335	0.608	2.6	74	46	Low-Mid
	X	0.335	0.608	2.5	76	46	Low-Mid
	R	0.335	0.600	3.9	62	46	Mid
RIP BETA 60	S	0.335	0.602	3.5	64	46	Mid
	X	0.335	0.603	3.2	66	46	Mid
	S	0.335	0.610	3.1	73	46	Mid
RIP BETA 70	X	0.335	0.610	2.8	77	46	Mid

Fujikura Metal Wood Shaft Specificationswww.fujikuragolf.com

Shaft	Flex	Tip Diam.	Butt Diam.	Torque	Weight	Raw Length	Launch Angle
BLUR 005	R	0.335	0.600	4.0	58	46	Mid
	S	0.335	0.600	4.0	59	46	Mid
BLUR TS 65	S	0.335	0.606	3.3	65	46	Low-Mid
	X	0.335	0.606	3.3	65	46	Low-Mid
MOTORE SPEEDER VC 6.0	S	0.335	0.600	3.5	67	46	Mid-High
	X	0.335	0.600	3.5	69	46	Mid-High
MOTORE SPEEDER VC 6.2	S	0.335	0.610	3.6	63	46	Mid
	X	0.335	0.610	3.6	65	46	Mid

Grafalloy Metal Wood Shaft Specificationswww.grafalloy.com

Shaft	Flex	Tip Diam.	Butt Diam.	Torque	Weight	Raw Length	Launch Angle
PROJECT X	5.5	0.335	0.595	3.7	62	46	Low
	6.0	0.335	0.600	3.3	66	46	Low
	6.5	0.335	0.600	3.3	69	46	Low
	7.0	0.335	0.600	3.3	69	46	Low

Graphite Design Metal Wood Shaft Specificationswww.gdintl.com

Shaft	Flex	Tip Diam.	Butt Diam.	Torque	Weight	Raw Length	Launch Angle
TOUR AD DI-6	S	0.335	0.600	3.3	65	46	Mid
	X	0.335	0.602	3.3	67	46	Mid
TOUR AD DI-7	S	0.335	0.600	3.2	74	46	Mid
	X	0.335	0.602	3.1	75	46	Mid
TOUR AD DJ-6	S	0.335	0.600	3.1	66	46	Mid-High
	X	0.335	0.600	3.1	68	46	Mid-High
G-SERIES 60	S	0.335	0.602	3.3	68	46	Low-Mid
	X	0.335	0.604	3.3	71	46	Low-Mid
G-SERIES 70	S	0.335	0.604	3.1	76	46	Low-Mid
	X	0.335	0.606	3.1	78	46	Low-Mid

Matrix Metal Wood Shaft Specificationswww.matrixshafts.com

Shaft	Flex	Tip Diam.	Butt Diam.	Torque	Weight	Raw Length	Launch Angle
HD RADIX 6	S	0.335	0.600	4.4	65	46	Mid-High
	X	0.335	0.600	4.4	68	46	Mid-High
RUL 6	S	0.335	0.600	3.0	68	46	Mid
	X	0.335	0.600	3.0	69	46	Mid
M3 7	S	0.335	0.625	3.5	70	46	Low-Mid
	X	0.335	0.625	3.5	73	46	Low-Mid

Mitsubishi Metal Wood Shaft Specificationswww.mitsubishirayongolf.com

Shaft	Flex	Tip Diam.	Butt Diam.	Torque	Weight	Raw Length	Launch Angle
DIAMANA WHITE 73	S	0.335	0.600	2.8	72	46	Low
	X	0.335	0.600	2.8	73	46	Low
DIAMANA KAI'LI 60	S	0.335	0.600	3.5	61	46	Low-Mid
DIAMANA 'AHINA 70	S	0.335	0.600	3.0	71	46	Low
	X	0.335	0.600	3.0	72	46	Low
FUBUKI ALPHA 70	S	0.335	0.600	2.9	73	46	Low-Mid
	X	0.335	0.600	2.8	75	46	Low-Mid

Oban Metal Wood Shaft Specificationswww.obanshafts.com

Shaft	Flex	Tip Diam.	Butt Diam.	Torque	Weight	Raw Length	Launch Angle
DEVOTION 6	R	0.335	0.600	3.6	64	46	Low-Mid
	S	0.335	0.600	3.6	65	46	Low-Mid
DEVOTION 7	S	0.335	0.600	3.5	76	46	Low
	X	0.335	0.600	3.5	78	46	Low
REVENGE 6	R	0.335	0.600	3.6	63	46	Mid
	S	0.335	0.600	3.6	64	46	Mid
KIYOSHI 65	S	0.335	0.600	3.5	69	46	Mid-High
	X	0.335	0.600	3.5	70	46	Mid-High

True Temper Metal Wood Shaft Specificationswww.trueemper.com

Shaft	Flex	Tip Diam.	Butt Diam.	Torque	Weight	Raw Length	Launch Angle
DYNAMIC GOLD (fairway only)	R300	0.335	0.600	-	125	46	Low
	S300	0.335	0.600	-	127	46	Low
	X100	0.335	0.600	-	124	46	Low

UST Mamiya Metal Wood Shaft Specificationswww.ustgolfshaft.com

Shaft	Flex	Tip Diam.	Butt Diam.	Torque	Weight	Raw Length	Launch Angle
PROFORCE AXIVCORE TOUR RED 69	R	0.335	0.609	3.2	69	46	Mid
	S	0.335	0.609	3.2	69	46	Mid
	X	0.335	0.609	3.2	69	46	Mid
PROFORCE AXIVCORE TOUR RED 79	R	0.335	0.615	2.6	75	46	Mid
	S	0.335	0.615	2.6	78	46	Mid
	X	0.335	0.615	2.6	79	46	Mid
PROFORCE VTS SILVER 67	R	0.335	0.615	4.1	61	46	Mid
	S	0.335	0.615	4.1	63	46	Mid
	X	0.335	0.615	4.1	65	46	Mid
PROFORCE VTS SILVER 77	S	0.335	0.610	3.5	71	46	Mid
	X	0.335	0.615	3.5	72	46	Mid

Aldila Hybrid Shaft Specifications

www.aldila.com

Shaft	Flex	Tip Diam.	Butt Diam.	Torque	Weight	Raw Length	Launch Angle
RIP ALPHA HYBRID 85	R	0.355	0.610	2.2	86	42	Mid
	S	0.355	0.610	2.0	90	42	Mid
	X	0.355	0.615	1.8	89	42	Mid
SERRANO 85 HYBRID	R	0.355	0.625	3.0	82	42	Mid
	S	0.355	0.625	3.0	84	42	Mid
	X	0.355	0.625	3.0	84	42	Mid

UST Mamiya Hybrid Shaft Specifications

www.ustgolfshaft.com

Shaft	Flex	Tip Diam.	Butt Diam.	Torque	Weight	Raw Length	Launch Angle
PROFORCE AXIVCORE TOUR	R	0.355	0.600	2.9	85	42	Mid
RED 85 HYBRID	S	0.355	0.600	2.6	86	42	Mid
	X	0.355	0.600	2.6	87	42	Mid

FST Iron Shaft Specifications

www.fstshafts.com

Shaft	Flex	Tip Diam.	Butt Diam.	Torque	Weight	Raw Length	Launch Angle
KBS TOUR	R	0.355	0.600	1.8	110	-	Mid
	S	0.355	0.600	1.6	120	-	Mid
	X	0.355	0.600	1.5	130	-	Mid
KBS TOUR 90	R	0.355	0.600	2.2	95	-	Mid-High
	S	0.355	0.600	2.2	100	-	Mid-High
KBS C-TAPER	R	0.355	0.600	2.0	120	-	Low
	S	0.355	0.600	1.9	130	-	Low

Nippon Iron Shaft Specifications

www.nipponshaft.com

Shaft	Flex	Tip Diam.	Butt Diam.	Torque	Weight	Raw Length	Launch Angle
NS PRO850	R	0.355	0.600	2.1	87	-	Mid
	S	0.355	0.600	1.7	91	-	Mid
NS PRO950	R	0.355	0.610	2.0	94	-	Mid
	S	0.355	0.610	1.9	98	-	Mid
	X	0.355	0.610	1.6	104	-	Mid
NS PRO MODUS3 TOUR 120	S	0.355	0.600	-	114	-	Low-Mid
	X	0.355	0.600	-	120	-	Low-Mid

True Temper Iron Shaft Specifications

www.trueemper.com

Shaft	Flex	Tip Diam.	Butt Diam.	Torque	Weight	Raw Length	Launch Angle
DYNAMIC GOLD	R300	0.355	0.580	1.8	127	-	Low
	S200	0.355	0.600	1.6	129	-	Low
	S300	0.355	0.600	1.6	130	-	Low
	S400	0.355	0.600	1.6	132	-	Low
	X100	0.355	0.600	1.5	130	-	Low
D.G. SUPERLITE	R	0.355	0.600	-	106	-	Low
	S	0.355	0.600	-	106	-	Low
	X	0.355	0.600	-	109	-	Low
DYNALITE GOLD XP	R300	0.355	0.600	-	116	-	Mid
	S300	0.355	0.600	-	121	-	Mid
D.G. SPINNER (WEDGE ONLY)	W	0.355	0.600	1.4	124	37	Low

True Temper Iron Shaft Specifications (cont.)

www.trueemper.com

Shaft	Flex	Tip Diam.	Butt Diam.	Torque	Weight	Raw Length	Launch Angle
DYNAMIC GOLD XP	R300	0.355	0.600	1.9	111	-	Mid
	S300	0.355	0.600	1.9	116	-	Mid
DYNAMIC GOLD TOUR ISSUE	S400	0.355	0.600	1.6	132	-	Low
	X100	0.355	0.600	1.5	130	-	Low
PROJECT X	5.0	0.355	0.600	-	115	-	-
	5.5	0.355	0.600	-	115	-	-
	6.0	0.355	0.600	-	125	-	-
	6.5	0.355	0.600	-	125	-	-
PROJECT X FLIGHTED	5.5	0.355	0.600	-	120	-	Flighted
	6.0	0.355	0.600	-	125	-	Flighted
	6.5	0.355	0.600	-	130	-	Flighted
PROJECT X-GRAPHITE	5.0	0.355	0.610	-	91-93	-	-
	5.5	0.355	0.610	-	91-93	-	-
	6.0	0.355	0.610	-	91-93	-	-

Important Notes About Shaft Specifications

The measurements shown have been supplied to PING by the shaft manufacturer. There is no current golf industry standard for determining and comparing flex and torque among shaft manufacturers. For comparison of these shafts to the shafts of another company, please contact the shaft manufacturer directly.

Shaft weights are measured in grams, torque is measured in degrees.

Golf Pride Iron & Wood Grip Optionswww.golfpride.com

Style	Color	Size	Butt Diam.	Round/Reminder
Decade Multi Compound	Black/Red	Std	.600	Round
	White/Black	Std	.600	Round
	Black/Red	Mid	.600	Round
	White/Black	Mid	.580 & .600	Round
Tour Velvet	Black	Std	.600	Round
	Black	Mid	.580 & .600	Round
Tour Velvet Full-Cord	Black	Std	.580 & .600	Round
Tour Wrap 2G	Black	Std	.580 & .600	Round
	White	Std	.580 & .600	Round
	Black	Mid	.580 & .600	Round
VDR	Black	Std	.580 & .600	Round

Lamkin Iron & Wood Grip Optionswww.lamkingrips.com

Style	Color	Size	Butt Size	Round/Reminder
Crossline	Black	Std	.580 & .600	Round
Crossline Full-Cord	Black	Std	.580 & .600	Round

Winn Putter Grip Optionswww.winngrrips.com

Style	Color	Size	Butt Size	Round/Reminder
PCi	Black	Std	.600	Round
PCi TL	Black	Std	.600	Round
EXCEL RF	Black	Std (#5)	.600	Round
	Black	Mid (#6)	.600	Round
	Black	+1/8" (#7)	.600	Round

Pure Iron & Wood Grip Optionswww.puregrrips.com

Style	Color	Size	Butt Size	Round/Reminder
Pro	Black	Std.	.580 - .600	Round

IOMIC Putter Grip Optionswww.iomicusa.com

Style	Color	Size	Butt Diam.	Round/Reminder
	Black	Mid	-	-
	Orange	Mid	-	-
	Pink	Std.	-	-
	Yellow	Mid	-	-

Winn Putter Grip Optionswww.winngrrips.com

Style	Color	Size	Butt Size	Round/Reminder
21" Belly Pistol	Black/Red	Std	-	-
PCi TL	Gray/Black	Midsized	-	-
PCi TL Lite	Black	Jumbo	-	-

Grind Options

B Grind

This grind removes material from the back of the sole, which narrows its width. This makes the lead edge sit lower to the ground, making it easier to get under the ball when the golfer opens the face of the club.

Available on Tour-S, S56, i15, G15, K15, G10 XG, G20



Bounce Grind

This grind reduces the overall angle/bounce of the club, which works best for golfers playing in firm turf conditions.

Available on Tour-S, S56, i15, G15, K15, G10 XG, G20



H Grind

This grind removes material from the heel of the club, which allows the golfer that lowers his hands to have less bounce on that portion of the sole without sacrificing playability.

Available on Tour-S, S56, i15, G15, K15, G10 XG, G20



L Grind

This grind combines the **T & Radius** grinds, which gives the golfer a very versatile wedge for finesse shots, while also helping alleviate digging on shots with steep angles of attack.

Available on S56, i15, G15, K15, G10 XG, G20



T Grind

This grind combines the **B & H** grinds, giving the golfer who plays finesse shots a very versatile wedge.

Available on Tour-S, S56, i15, G15, K15, G10 XG, G20



Tour Grind

This grind combines the **T & Bounce** grinds, which works best for the golfer playing on firm turf conditions or has a very shallow angle of attack.

Available on Tour-S, S56, i15, G15, K15, G10 XG, G20



Radius Grind

This grind removes material from the lead edge, giving it a larger, more rounded radius. This gives the player with a steep angle of attack a club that will resist digging in softer conditions or tightly mown areas.

Available on S56, i15, G15, K15, G10 XG, G20



* Highlighted grind areas are for illustrative purposes only. Custom grinds performed on request.