

A GOLFWORKS EXCLUSIVE! MPF SHAFT RATINGS

*The most simple and effective
shaft selection system!*

Our Technical Staff has fully analyzed every shaft in this catalog. The following Shaft Playability Factor rankings will allow clubmakers to narrow shaft selection based on the overall performance characteristics required for a player.

There is little standardization within the shaft industry. Flexes differ by manufacturer, torque ratings are not uniformly measured, flex points vary from design to design. Shaft MPF removes much of the guesswork from shaft fitting by

recommending a range of shaft choices for each specific swing speed and shotmaking need. Shaft flex, weight, torque, bend point and tip stiffness have all been accounted for in grouping various shafts in specific Shaft MPF groups.

While the final choice of shaft selection still lies with the clubmaker and the golfer, Shaft MPF provides a significant advantage by helping the player correct some swing deficiencies through more advanced shaft fitting.

HOW TO DETERMINE SHAFT PLAYABILITY FACTOR:

1	Determine the appropriate MPF, based on known driver clubhead speed or the club the player uses to carry the ball 150 yards:		
	Club Choice From 150 Yds	Driver Clubhead Speed	SPF Flex Code
	3, 4-iron or fairway wood	60-69 mph < 69 mph	1
	5-iron	70-81 mph	2
	6-iron	82-93 mph	3
	7-iron	94-105 mph	4
	8, 9-iron, or wedge	106+ mph	5
2	Is the player is wanting to add distance, control or both:	Features	Weight Code
		Distance	D
		Control	C
		Both	B
3	Select the preferred trajectory for the player:	Trajectory	Traj. Code
		Lower	1
		Medium	2
		Higher	3
4	Does player needs help correcting a hook, a slice or no correction required:	Correction Required	Correction Code
		Slice	S
		None	M
		Hook	H
5	Tally to determine the player's Shaft MPF. In this case:	4B2M	

Now, look up this code on the following chart to see what shafts match this Shaft MPF.

woods

Shaft	MPF	Flex	Pg.	Shaft	MPF	Flex	Pg.	Shaft	MPF	Flex	Pg.	Shaft	MPF	Flex	Pg.
CER 75 ACD	1B2M	L	123	Xcaliber 5	2D3M	A	147	DVS 60	3B2M	R	139	Dynamic Gold SL	3C1H	R	159
Grafftech GT 65	1B2M	L	125	ProLaunch Blue 45	2D2S	A	137	E260	3B2M	R	151	Dynamic Gold	3C1M	R	159
Grafftech Lite	1B2M	L	125	L-Tech	2D3S	A	123	Grafftech Lite	3B2M	R	125	Dynamic Gold Sensicore	3C1M	R	159
NV Pink 55	1B2M	L	142	MPF Distance	2D3S	A	121	G-Tech GT 55	3B2M	R	149	Tour AD Throttle	3C1M	R	149
Sakura	1B2M	L	151	ProCustom	2D3S	A	133	Grafftech GT 65	3B2M	R	125	DM Lite	3D2S	R	124
DM Lite	1D2S	L	124	Value Series	2D3S	A	143	G-Tech	3B2M	R	149	Aura Blue 65 High Launch	3D3M	R	148
ProLaunch Blue 45	1D2S	L	137	ProLaunch Blue FW	2D3H	A	137	JavInfx V-Series 65	3B2M	R	145	E150	3D3M	R	151
G-Tech	1D3M	L	149	Attas 50	2.5D2S	R2	127	KE4 Red 60	3B2M	R	122	ProLaunch Blue	3D3M	R	135
Competition Series	1D3M	L	132	NV 75	3B1H	R	142	KE4 V	3B2M	R	122	w/Axis Tech	3D3M	R	135
Aldila Low Torque	1D3S	L	143	ProLaunch Red FW	3B1H	R	135	Maltby CT250	3B2M	R	122	ProLite 35 HL	3D3M	R	133
Aura 60	1D3S	L	148	Saber MOI	3B1H	R	136	Maltby CT250 Fairway	3B2M	R	122	Saber High Vector	3D3M	R	136
L-Tech	1D3S	L	123	Diamana Blue 63	3B1M	R	144	MPF Fairway	3B2M	R	121	Aldila Low Torque	3D3S	R	143
L-Tech	1D3S	LL	123	DM Fairway	3B1M	R	124	NV 55	3B2M	R	142	MPF Distance	3D3S	R	121
ProCustom	1D3S	L	133	E360	3B1M	R	151	NV 65	3B2M	R	142	Project X Graphite	3.5B2M	S	153
Value Series	1D3S	L	143	E370	3B1M	R	151	NVS 55	3B2M	R	141	Diamana White 73	4B1H	S	144
CER 65 ACD	2B2M	A	123	Fubuki 63	3B1M	R	144	NVS 65	3B2M	R	141	NV 75	4B1H	S	142
CER 75 ACD	2B2M	A	123	JavInfx 63 M-Series	3B1M	R	145	Powercoil 50	3B2M	R	150	Saber MOI	4B1H	S	136
DM UL	2B2M	A	124	JavInfx 73 M-Series	3B1M	R	145	Powercoil 65	3B2M	R	150	Voodoo 75	4B1H	S	139
Grafftech Lite	2B2M	A	125	N-Gage 65	3B1M	R	142	ProLaunch Blue 55	3B2M	R	137	YS-7+	4B1H	S	149
Grafftech GT 65	2B2M	A	125	NV Voodoo 70	3B1M	R	139	ProLaunch Platinum				Xcaliber 7	4B1H	S	147
NV 55	2B2M	A	142	NV Voodoo 80	3B1M	R	139	w/Axis Tech.	3B2M	R	135	Xcaliber Tour	4B1H	S	146
NVS 55	2B2M	A	141	ProForce V2 Tour Flight	3B1M	R	130	ProForce V2 55	3B2M	R	131	Xcaliber Tour Fairway	4B1H	S	146
Powercoil 50	2B2M	A	150	ProLaunch Red				Project X Graphite	3B2M	5.0	153	NV Voodoo 80	4B1H	S	139
ProForce V2 55	2B2M	A	131	w/Axis Tech	3B1M	R	135	Saber	3B2M	R	136	Black Kusala Series 61	4B1M	S	152
ProLaunch Blue 55	2B2M	A	137	ProLaunch Red	3B1M	R	135	SteelFiber 65	3B2M	R	150	Black Kusala Series 72	4B1M	S	152
ProLaunch Platinum				ProLite 35	3B1M	R	133	SteelFiber 75	3B2M	R	150	Diamana Blue 63	4B1M	S	144
w/Axis Tech.	2B2M	A	135	Serrano	3B1M	R	140	Tour AD YS-Q 65	3B2M	R	149	DM Fairway	4B1M	S	124
Trouble Out Fairway	2B2M	A	123	Voodoo 65	3B1M	R	139	Trouble Out Fairway	3B2M	R	123	E360	4B1M	S	151
UST Gold 65	2B2M	A	132	Axivcore Tour Green 75	3B2H	R	129	TT Lite XL	3B2M	R	158	Fubuki 63	4B1M	S	144
Xcaliber 6	2B2M	A	147	Diamana Red 63	3B2H	R	144	UST Gold 65	3B2M	R	132	JavInfx 63 M-Series	4B1M	S	145
Xcaliber Fairway	2B2M	A	147	Epic Fairway	3B2H	R	133	Wasabi	3B2M	R	140	JavInfx 73 M-Series	4B1M	S	145
MPF Fairway	2B3M	A	121	Maltby Pro Launch 65	3B2H	R	136	YS-6+	3B2M	R	149	Maltby CT250	4B1M	S	122
G-Tech	2D2M	A	149	ProForce V2 65	3B2H	R	131	Xcaliber 6	3B2M	R	147	N-Gage 65	4B1M	S	142
Grafftech GT 55	2D2M	A	125	ProForce V2 75	3B2H	R	131	Xcaliber 6+	3B2M	R	147	NV 55	4B1M	S	142
Claymore MX 48	2D2S	F2-A	150	ProLaunch Blue 65	3B2H	R	137	Xcaliber Fairway	3B2M	R	147	NV Voodoo 70	4B1M	S	139
DM Lite	2D2S	A	124	Saishin	3B2H	R	151	Attas 50	3B2S	R	127	ProForce V2 Tour Flight	4B1M	S	130
N-Gage 55	2D2S	55A	142	VS Proto 60	3B2H	R	139	Habanero	3B2S	R	140	ProLite 35	4B1M	S	133
Pro Launch Blue 45	2D2S	A	137	Attas 60	3B2M	R	127	N-Gage 55	3B2S	R	142	ProLaunch Red w/Axis Tech	4B1M	S	135
Pro Launch Blue FW	2D3H	A	137	Attas 70	3B2M	R	127	Pro Launch Blue 45	3B2S	R	137	Project X Graphite	4B1M	6.0	153
Aura Blue 65				Aura 65 Gold Mid Launch	3B2M	R	148	Value Series	3B2S	R	143	Serrano	4B1M	S	140
High Launch	2D3M	A	148	Axivcore Tour Green	3B2M	R	129	ProLaunch Fairway	3B3H	R	137	Voodoo 60	4B1M	S	139
Axivcore 59 Blue	2D3M	A	129	Blue Kusala Series 61	3B2M	R	152	Axivcore 59 Blue	3B3M	R	129	Xcaliber 6+	4B1M	S	147
Competition Series	2D3M	A	132	CER 65 ACD	3B2M	R	123	Axivcore 69 Blue	3B3M	R	129	Attas 70	4B2H	S	127
KE4 Red 60	2D3M	A	122	CER 75 ACD	3B2M	R	123	Epic	3B3M	R	133	Attas 80	4B2H	S	127
MPF Fairway	2D3M	A	121	Claymore MX 48	3B2M	F3-R	150	KE4 75	3B3M	R	122	Axivcore 69 Tour Black	4B2H	S	129
ProLaunch Blue				Claymore MX 60	3B2M	F3-R	150	Maltby MPF	3B3M	R	121	Axivcore 79 Tour Black	4B2H	S	129
w/Axis Tech	2D3M	A	135	Command	3B2M	R	158	ProCustom	3B3M	R	133	Axivcore Tour 75 Green	4B2H	S	129
ProLite 35 HL	2D3M	A	133	Competition Series	3B2M	R	132	Silver Kusala Series 61	3B3M	R	152	Diamana Red 63	4B2H	S	144
E150	2D3M	A/R2	151	DM UL	3B2M	R	124	Xcaliber 5	3B3M	R	147	Epic Fairway	4B2H	S	133

woods *continued*

Shaft	MPF	Flex	Pg.	Shaft	MPF	Flex	Pg.	Shaft	MPF	Flex	Pg.	Shaft	MPF	Flex	Pg.
Maltby Pro Launch 65	4B2H	S	136	Powercoil 65	4B2M	S	150	Dynamic Gold Sensicore	4C1M	S300	159	ProForce V2 75	5B2H	X	131
NV 85	4B2H	S	142	ProLaunch Blue 55	4B2M	S	137	E370	4C1M	S	151	ProLaunch Blue 65	5B2H	X	137
ProForce V2 65	4B2H	S	131	ProLaunch Platinum				ProLaunch Red	4C1M	S	135	VS Proto 70	5B2H	X	139
ProForce V2 75	4B2H	S	131	w/Axis Tech.	4B2M	S	135	Tour AD Throttle	4C1M	S	149	Attas 60	5B2M	X	127
ProLaunch Blue 65	4B2H	S	137	ProForce V2 55	4B2M	S	131	DM Lite	4D2S	S	124	Axivcore 69 Blue	5B2M	X	129
Saishin	4B2H	S	151	Saber	4B2M	S	136	MPF Distance	4D2S	S	121	Axivcore Tour 75 Green	5B2M	X	129
VS Proto 60	4B2H	S	139	SteelFiber 65	4B2M	S	150	Aldila Low Torque	4D3S	S	143	Blue Kusala Series	5B2M	XS	152
VS Proto 70	4B2H	S	139	SteelFiber 75	4B2M	S	150	ProLite 35 HL	4D3M	S	133	Maltby MPF	5B2M	S+	121
Attas 60	4B2M	S	127	Tour AD YS-Q 65	4B2M	S	149	YS-6+	4.5B2M	X	149	NV 65	5B2M	X	142
Aura Gold 65 Mid Launch	4B2M	S	148	Trouble Out Fairway	4B2M	S	123	YS-7+	4.5B1H	X	149	ProLaunch Blue 55	5B2M	X	137
Axivcore 69 Blue	4B2M	S	129	TT Lite XL	4B2M	S	158	Xcaliber 7	4.5B1H	TourS	147	ProLaunch Platinum			
Axivcore Tour Green	4B2M	S	129	UST Gold 65	4B2M	S	132	Xcaliber Tour	4.5B1H	TourS	146	w/Axis Tech.	5B2M	X	135
Blue Kusala Series 61	4B2M	S	152	Wasabi	4B2M	S	140	Xcaliber Tour Fairway	4.5B1H	TourS	146	Tour AD YS-Q 65	5B2M	X	149
Blue Kusala Series 72	4B2M	S	152	YS-6+	4B2M	S	149	Diamana White 73	5B1H	X	144	Epic	5B3M	X	133
CER 65 ACD	4B2M	S	123	Xcaliber 5	4B2M	S	147	Maltby MPF	5B1H	X	121	ProLaunch Blue			
CER 75 ACD	4B2M	S	123	Xcaliber 6	4B2M	S	147	NV 75	5B1H	X	142	w/Axis Tech	5B3M	X	135
Claymore MX60	4B2M	S	150	Xcaliber Fairway	4B2M	S	147	VooDoo 65	5B1H	X	139	Pro Launch Fairway	5B3H	X	137
Command	4B2M	S	158	Habanero	4B2S	S	140	VooDoo 75	5B1H	X	139	Aura Pro Red 70	5C1H	X	148
Competition Series	4B2M	S	132	N-Gage 55	4B2S	S	142	NV Voodoo 80	5B1H	X	139	Dynamic Gold SL	5C1H	X100	159
DM UL	4B2M	S	124	Pro Launch 45	4B2S	S	137	Black Kusala Series 83	5B1H	XS	152	ProLaunch Red Fairway	5C1H	X	135
DVS 60	4B2M	S	139	Value Series	4B2S	S	143	Fubuki 73	5B1M	X	144	Claymore LD	5C1M	2X	150
E260	4B2M	S	151	Pro Launch Fairway	4B3H	S	137	Javlnfx 63 M-Series	5B1M	X	145	Dynamic Gold	5C1M	X100	159
Graftech Lite	4B2M	S	125	Aura Blue 65 High Launch	4B3M	S	148	Javlnfx 73 M-Series	5B1M	X	145	Dynamic Gold Sensicore	5C1M	X100	159
Graftech GT 55	4B2M	S	125	Axivcore 59 Blue	4B3M	S	129	ProForce V2 Tour Flight	5B1M	X	130	Project X Graphite	5C1M	6.5	153
Graftech GT 65	4B2M	S	125	Epic	4B3M	S	133	ProLaunch Red				ProLaunch Red	5C1M	X	135
G-Tech	4B2M	S	149	KE4 75	4B3M	S	122	w/Axis Tech	5B1M	X	135	Tour AD Throttle	5C1M	X	149
Javlnfx V-Series 63	4B2M	S	145	ProCustom	4B3M	S	133	ProLite 35	5B1M	X	133	Claymore LD	5.5C1M	3X	150
Javlnfx V-Series 73	4B2M	S	145	ProLaunch Blue				Serrano	5B1M	X	140	Claymore LD	5.5C1M	4X	150
KE4 V	4B2M	S	122	w/Axis Tech	4B3M	S	135	Attas 70	5B2H	X	127	Project X Graphite	5.5C1M	7.0	153
Maltby CT250 Fairway	4B2M	S	122	Saber High Vector	4B3M	S	136	Attas 80	5B2H	X	127	Rifle	5.5B1M	7.0	155
Maltby MPF	4B2M	S	121	Silver Kusala Series 61	4B3M	S	152	Axivcore 69 Tour Black	5B2H	X	129	Tour Flighted Rifle	5.5B1M	7.0	155
MPF Fairway	4B2M	S	121	Dynamic Gold SL	4C1H	S300	159	Axivcore Tour 75 Green	5B2H	X	129				
NV 65	4B2M	S	142	Aura Pro Red 70	4C1H	S	148	Epic Fairway	5B2H	X	133				
NVS 55	4B2M	S	141	ProLaunch Red Fairway	4C1H	S	135	NV 85	5B2H	X	142				
NVS 65	4B2M	S	141	Dynamic Gold	4C1M	S300	159	ProForce V2 65	5B2H	X	131				

irons

Shaft	MPF	Flex	Pg.	Shaft	MPF	Flex	Pg.	Shaft	MPF	Flex	Pg.	Shaft	MPF	Flex	Pg.
Graftech GT 65	1B2M	L	125	NV Pro 105	3B1H	Pro R	141	Multi-Step Lite	3B3H	R	158	Tour Flighted Rifle	4B2M	6.0	155
Graftech Lite	1B2M	L	125	NV Comp 85	3B1H	R	141	DM Lite	3D2S	R	124	TT Lite XL	4B2M	S	158
Rifle	1B2M	4.0	155	ProLaunch Red	3B1H	R	135	Dynalite	3D3H	R	157	Competition Series	4B2S	S	132
TT Lite XL	1B2M	L	158	SteelFiber 95	3B1H	R	150	FST 90	3D3H	R	161	MPF Distance	4D2S	S	121
Xcaliber	1B2M	L	147	Project X	3B1M	5.0	154	FST 115	3D3H	R	161	Value Series	4B2S	S	143
DM Low Torque	1B3M	L	124	DM Steel	3B2H	M	157	Pro Custom	3D3M	R	133	Multi-Step Lite	4B3H	S	158
CER 75 ACD	1D2M	L	123	KBS Tour Taper Tip	3B2H	R	160	Aldila Low Torque	3D3S	R	143	Dynamic Gold HL	4B3H	S300	159
G-Tech	1D3M	L	149	KBS Tour 90 Taper Tip	3B2H	R	160	MPF Distance	3D3S	R	121	Dynalite Gold SL	4B3H	S300	157
Multi-Step Lite	1D3H	L	158	KBS Tour Black Nickel	3B2H	R	160	Project X Rifle	3.5B1M	5.5	154	GS-75	4B3H	S200	157
DM Lite	1D2S	L	124	Maltby Dynamic Gold Lite	3B2H	R	158	Project X Flighted	3.5B2M	5.5	154	DM Low Torque	4B3M	S	124
Dynalite	1D3H	L	157	Javlnfx M-Series	3B2H	R	145	Rifle	3.5B2M	5.5	155	Dynamic Gold SL	4C1H	S300	159
L-Tech	1D3S	LL	123	ProForce Rv2 75	3B2H	R	130	Tour Flighted Rifle	3.5B2M	5.5	155	FST 125	4C1H	S	161
L-Tech	1D3S	L	123	ProForce Rv2 95	3B2H	R	130	KBS Tour Taper Tip	4B1H	S	160	FST Pro 125 Stepless	4C1H	S	161
ProCustom	1D3M	L	133	SteelFiber 80	3B2H	R	150	KBS Tour 90 Taper Tip	4B1H	S	160	ProLaunch Red	4C1H	S	135
Competition Series	1D3S	L	132	CER 75 ACD	3B2M	R	123	KBS Tour Black Nickel	4B1H	S	160	Command	4C2M	S	158
Aldila Low Torque	1D3S	L	143	Graftech GT 65	3B2M	R	125	NV Pro 105	4B1H	Pro S	141	Dynamic Gold	4C1M	S300	159
Value Series	1D3S	L	143	Graftech Lite	3B2M	R	125	NV Comp 85	4B1H	S	141	Dynamic Gold w/Sensicore	4C1M	S300	159
Graftech GT 65	2B2M	A	125	G-Tech	3B2M	R	149	SteelFiber 95	4B1H	S	150	DM Lite	4D2S	S	124
Graftech Lite	2B2M	A	125	IROD Iron	3B2M	R	132	Project X Rifle	4B1M	6.0	154	MPF Distance	4D2S	S	121
ProLaunch Blue	2B2M	A	137	Maltby KE4 80	3B2M	R	122	Rifle	4B1M	6.0	155	Dynalite	4B3H	S	157
Rifle	2B2M	4.5	155	Project X Flighted	3B2M	5.5	154	FST 115	4B2H	S	161	ProCustom	4D3M	S	133
TT Lite XL	2B2M	A	158	ProLaunch Blue	3B2M	R	137	FST 115 Stepless	4B2H	S	161	Aldila Low Torque	4D3S	S	143
Xcaliber	2B2M	A	147	Rifle	3B2M	5.0	155	KBS Tour Parallel Tip	4B2H	S	160	Project X Rifle	5B1M	6.5	154
DM Low Torque	2B3M	A	124	Score Sensicore	3B2M	R	158	GS-95	4B3H	S	157	Project X Flighted	5B1M	6.5	154
Tour Flighted Rifle	2B3M	4.5	155	Tour Flighted Rifle	3B2M	5.0	155	Maltby Dynamic Gold Lite	4B2H	S	158	Rifle	5B1M	6.5	155
CER 75 ACD	2D2M	A	123	TT Lite XL	3B2M	R	158	Javlnfx M-Series	4B2H	S	145	Tour Flighted Rifle	5B1M	6.5	155
Multi-Step Lite	2D3H	A	158	Xcaliber	3B2M	R	147	ProForce Rv2 75	4B2H	S	130	FST 115	5B2H	X	161
G-Tech	2D3M	A	149	Competition Series	3B2S	R	132	ProForce Rv2 95	4B2H	S	130	Dynalite Gold SL	5B3H	X100	157
DM Lite	2D2S	A	124	Value Series	3B2S	R	143	SteelFiber 80	4B2H	S	150	Dynamic Gold HL	5B3H	X100	159
Dynalite	2D3H	A	157	Dynamic Gold HL	3B3H	R300	159	Xcaliber	4B2H	S	147	FST 115 Stepless	5B2H	X	161
FST 90	2D3H	A	161	Dynalite Gold SL	3B3H	R300	157	CER 75 ACD	4B2M	S	123	Dynamic Gold SL	5C1H	X100	159
FST 115	2D3H	A	161	FST 115 Stepless	3B3H	R	161	Graftech GT 65	4B2M	S	125	KBS Tour Taper Tip	5C1H	X	160
FST 115 Stepless	2D3H	A	161	GS-75	3B3H	R300	157	Graftech Lite	4B2M	S	125	KBS Tour Black Nickel	5C1H	X	160
L-Tech	2D3M	A	123	GS-95	3B3H	R300	157	G-Tech	4B2M	S	149	FST 125	5C1H	X	161
Maltby KE4 80	2D3M	A	122	KBS Tour Parallel Tip	3B3H	R	160	IROD Iron	4B2M	S	132	FST Pro 125 Stepless	5C1H	X	161
ProCustom	2D3S	A	133	DM Low Torque	3B3M	R	124	Maltby KE4 80	4B2M	S	122	Dynamic Gold	5C1M	X100	159
Competition Series	2D3S	A	132	Maltby MPF	3B3M	R	121	Maltby MPF	4B2M	S	121	Dynamic Gold w/Sensicore	5C1M	X100	159
MPF Distance	2D3S	A	121	Command	3C2M	R	158	Project X Flighted	4B2M	6.0	154	KBS Tour Parallel Tip	5C2H	X	160
Value Series	2D3S	A	143	Dynamic Gold	3C1M	R300	159	ProLaunch Blue	4B2M	S	137	Rifle	5.5B1M	7.0	155
Dynamic Gold SL	3B1H	R300	159	Dynamic Gold w/Sensi.	3C1M	R300	159	Score Sensicore	4B2M	S	158	Tour Flighted Rifle	5.5B1M	7.0	155

wedges

*All iron shafts can be trimmed for wedge use. Those listed in the wedge section of the MPF chart are wedge specific designs by the manufacturer.

Shaft	MPF	Flex	Pg.	Shaft	MPF	Flex	Pg.	Shaft	MPF	Flex	Pg.	Shaft	MPF	Flex	Pg.
KBS Black Nickel Wedge	3B2H	R	160	Rifle Spinner Wedge	3.5B2M	5.0	155	Rifle Spinner Wedge	4B2M	5.5	155	Rifle Spinner Wedge	5B2M	6.5	155
Rifle Spinner Wedge	3B2M	4.5	155	KBS Black Nickel Wedge	4B1H	S	160	Rifle Spinner Wedge	4.5B2M	6.0	155	KBS Black Nickel Wedge	5C1H	X	160

hybrids

Trouble Out .370"	1B2M	L	123	YS-Hybrid .370"	3B2H	R	149	Axivcore Hybrid .370"	4B2H	S	129	Project X Graphite	4C1M	6.0	153
Value Series	1B3H	L	143	Value Series	3B2H	R	143	DVS 90 .370"	4B2H	S	139	ProLaunch Red			
Trouble Out .370"	2B2M	A	123	KBS Hybrid	3B2H	R	160	Epic Hybrid	4B2H	S	133	Hybrid .370"	4C1H	S	135
Xcaliber .370"	2B2M	A	147	IROD Hybrid .370"	3B2M	R	132	NV Hybrid	4B2H	S	141	DM Hybrid	4D3M	S	124
Value Series	2B3H	A	143	Proforce V2 .335"	3B2M	R	130	NVS Hybrid 85	4B2H	S	141	Javlnfx 90 Hybrid .370"	5B1M	X	145
DM Hybrid	2D3M	A	124	Project X Graphite	3B2M	5.0	153	Proforce V2 .370"	4B2H	S	130	VS Proto	5B1M	X	139
KE4 80	2D3M	Lite	122	Maltby CT250 Fairway	3B2M	R	122	Serrano .370"	4B2H	S	140	ProLaunch Red Hybrid	5B1H	X	135
ProLaunch Blue				Steelfiber 75 (.370")	3B2M	R	150	YS-Hybrid .370"	4B2H	S	149	Epic Hybrid	5B2H	X	133
Hybrid .370"	2D3H	A	137	Trouble Out .370"	3B2M	R	123	Xcaliber .370"	4B2H	S	147	Serrano .370"	5B2H	X	140
ProLaunch Red				Xcaliber .370"	3B3M	R	147	Value Series	4B2H	S	143	ProLaunch Blue			
Hybrid .370"	3B1H	R	135	ProLaunch Blue				IROD Hybrid .370"	4B2M	S	132	Hybrid .370"	5B3H	X	137
Javlnfx 70 Hybrid .370"	3B1M	R	145	Hybrid .370"	3B3H	R	137	KE4 80	4B2M	Firm	122	Attas 80 Hybrid .370"	5B2H	X	127
Axivcore Hybrid .370"	3B2H	R	129	DM Hybrid	3D3M	R	124	Proforce V2 .335"	4B2M	S	130	KBS Hybrid	5B2H	X	160
Epic Hybrid	3B2H	R	133	Project X Graphite	3.5B1M	5.5	153	Maltby CT250 Fairway	4B2M	S	122	Project X Graphite	5C1M	6.5	153
NV Hybrid	3B2H	R	141	KBS Hybrid	4B1H	S	160	Steelfiber 75 (.370")	4B2M	S	150	Project X Graphite	5.5C1M	7.0	153
NVS Hybrid 85	3B2H	R	141	Javlnfx 70 Hybrid .370"	4B1M	S	145	Trouble Out .370"	4B2M	S	123				
Proforce V2 .370"	3B2H	R	130	VS Proto	4B1M	S	139	ProLaunch Blue							
Serrano .370"	3B2H	R	140	Attas 80 Hybrid .370"	4B2H	S	127	Hybrid .370"	4B3H	S	137				

2010 TRIMMING INSTRUCTIONS

Everything you need to know for proper shaft trimming is included on pages 119-120. Each shaft in this catalog has a Shaft Trim Code listed. Consult the chart on page 120 to determine how much to trim off the shaft. Unless noted, all directions are for TIP trimming.

The chart on page 120 are recommended by the manufacturer. Any trimming other than what is listed may void any expressed or implied warranty. See below for additional information for each of the manufacturers.

UST MAMIYA

Attas Hybrid (us0053): .370" tip - Tip trim: H1-0", H2-1/2", H3-1", H4-1 1/2", H5-2"

After tip trimming, cut to final playing length from butt.

Irod Hybrid (us0057): .370" tip - Tip trim: H1-0", H2-1/2", H3-1", H4-1 1/2", H5-2"

2" max tip trim. After tip trimming, cut to final playing length from butt.

Axivcore Hybrid Blue (us0043): .370" tip - Tip trim: 15°-16°-0", 17°-18°-1/2", 19°-20°-1", 21°-23°-1 1/2", 24°-26°-2"

After tip trimming, cut to final playing length from butt.

PROJECT X GRAPHITE

Project X Graphite Hybrid (TT0063): .370" - tip: Tip trim: 16°-0", 18°-1/2", 21°-1" - 24°-1 1/2"

After tip trimming, cut to final playing length from butt.

Project X Graphite Hybrid (TT0064): .355" tip: No tip trim. Install and cut to final playing length from butt.

XCALIBER

Xcaliber Hybrid (AS0007): .370" tip - Tip trim: H15°-0", H18°-1/2", H21°-1" - H24°-1 1/2", H27°-2" - 2" max tip trim.

After tip trimming, cut to final playing length from butt.

DISTANCE MASTER

Lite Wood (DM0073): Wood shaft trimming is listed for bore-thru heads

Trim an additional 1/2" from the amount listed for blind bore heads, (maximum 2") and 1 1/4" from the amount listed for standard bore heads, (maximum 2 3/4").

GRAFALLOY

ProCustom Woods (TT202214): Trim an additional 1/4" from the amount listed for blind bore heads, (maximum 3 1/2"), and an additional 1" from the amount listed for standard bore heads, (maximum 4 1/4").

ProLaunch 65 (TT202207), Maltby ProLaunch 65 (TT0014W), ProLaunch Platinum Axis Tech (TT0034),

Saber (TT0041), Saber MOI (TT0039): Trim an additional 1/2" from the amount listed for blind bore heads, (maximum 1 1/2") and an additional 1 1/4" from the amount listed for standard bore heads, (maximum 2 1/4").

GRAPHITE DESIGN

All wood shaft trimming is listed for thru-bore heads. Trim an additional 1/2" from the amount listed in the chart for blind bore heads and an additional 1" from the amount listed in the chart for standard bore heads.

TRUE TEMPER

Wood shaft trimming is listed for thru-bore heads - Trim an additional 1/2" from the amount listed for blind bore heads and an additional 1 1/2" from the amount listed for standard bore heads. Follow chart for all irons except TT Lite XL R/S flex irons to be installed in thru-bore heads. For TT Lite XL R/S flex irons, subtract 1" from the amount listed in the chart.

**** If the shaft is not listed on this page the manufacture is not making a recommendation for hosel bore type adjustments. Follow the charts as listed on the next page with no change whether installing into a bore through, blind bore or standard bore.**

SEE TRIMMING CHART ON NEXT PAGE