

MTB Hubs								
Part #			Description	Axle (mm)	Spoke Hole Diameter (mm)	Hub Center to Flange (mm)	gm	Web
28°	32°	36°						

Standard

CMF400			Front Suspension	100 Q-R	54.7	35	211	152.00
	CMF500	CMF600	Front Suspension	100 Q-R	54.7	35	211	142.00
	CMS538	CMS638	Rear MTB Cassette	135 Q-R	57.8 / 54.5	32.5 / 20.0	511	409.00

Disc Brake

CDF400			Front MTB Disc Brake	100 Q-R	67.0	20.5 / 34.5	330	211.00
	CDF500	CDF600	Front MTB Disc Brake	100 Q-R	67.0	20.5 / 34.5	330	201.00
	CDF515	CDF615	Front MTB Disc Brake - 15mm	100 T/A	67.0	20.5 / 34.5	283	211.00
	CDF520	CDF620	Front MTB Disc Brake - 20mm	110 T/A	67.0	20.5 / 34.5	283	211.00
	CDF525	CDF625	Front MTB Disc Brake - 25mm	120 T/A	67.0	20.5 / 34.5	283	233.00
	CDS533	CDS633	Rear MTB Cassette Disc Brake - SLR	130 Q-R	67.0 / 54.5	32.5 / 20.0	549	489.00
	CDS538	CDS638	Rear MTB Cassette Disc Brake	135 Q-R	67.0 / 54.5	32.5 / 20.0	579	443.00

MTB Single Speed Hubs								
Part #			Description	Axle (mm)	Spoke Hole Diameter (mm)	Hub Center to Flange (mm)	gm	Web
28°	32°	36°						

Standard

HMK400			Front KISS-OFF	100 Q-R	58.0	28.0	235	155.00
	HMK500	HMK600	Front KISS-OFF	100 Q-R	58.0	28.0	235	140.00
	HMK535	HMK635	Rear K-O - Freewheel	135 Bolt	57.8	39.3	420	175.00
	HMK537	HMK637	Rear K-O - Fixed / Fixed	135 Bolt	57.8	37.8	423	293.00
	HMK538	HMK638	Rear K-O - Fixed / Freewheel	135 Bolt	57.8	37.8	423	260.00
	HMK539	HMK639	Rear K-O - Freewheel / Freewheel	135 Bolt	57.8	37.8	409	196.00

Disc Brake

HDK400			Front Disc Brake	100 Q-R	67.0	20.5 / 34.5	330	216.00
	HDK500	HDK600	Front Disc Brake	100 Q-R	67.0	20.5 / 34.5	330	201.00
	HDK535	HDK635	Rear K-O Disc Brake - Freewheel	135 Bolt	67.0	36.5	422	264.00
	HDK536	HDK636	Rear K-O Disc / Fixed	135 Bolt	67.0	36.5	422	297.00

Touring Hubs								
Part #			Description	Axle (Q-R) (mm)	Spoke Hole Diameter (mm)	Hub Center to Flange (mm)	gm	Web
36°	40°	48°						

Front

CSF600	CSF700	CSF800	Front Touring	100	54.7	35	211	142.00
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Rear Freewheel

ASR620	ASR720	ASR820	Rear Touring Freewheel - 5/6 Speed	120	57.8 / 54.5		355	160.50
ASR630	ASR730	ASR830	Rear Touring Freewheel - 7 Speed	130	57.8 / 54.5	31.5 / 21.0	346	160.50
ASR635	ASR735	ASR835	Rear Touring Freewheel - 7 Speed	135	57.8 / 54.5	29.0 / 23.5	348	160.50
ASR638	ASR738	ASR838	Rear Touring Freewheel - 8 Speed	135	57.8 / 54.5	33.0 / 19.5	357	160.50

Rear IRD Freewheel

ASR619	ASR719	ASR819	Rear Touring IRD Freewheel - 5 Speed	120	57.8 / 54.5		336	160.50
ASR625	ASR725	ASR825	Rear Touring IRD Freewheel - 6 Speed	126	57.8 / 54.5		339	160.50
ASR629	ASR729	ASR829	Rear Touring IRD Freewheel - 6 Speed	130	57.8 / 54.5		346	160.50
ASR634	ASR734	ASR834	Rear Touring IRD Freewheel - 6 Speed	135	57.8 / 54.5		348	160.50
ASR627	ASR727	ASR827	Rear Touring IRD Freewheel - 7 Speed	126	57.8 / 54.5		339	160.50
ASR631	ASR731	ASR831	Rear Touring IRD Freewheel - 7 Speed	130	57.8 / 54.5		346	160.50
ASR636	ASR736	ASR836	Rear Touring IRD Freewheel - 7 Speed	135	57.8 / 54.5		348	160.50

Rear Cassette

CSS633	CSS733	CSS833	Rear Touring Cassette	130	57.8 / 54.5	34.5 / 18.0	510	409.00
CSS638	CSS738	CSS838	Rear Touring Cassette	135	57.8 / 54.5	32.5 / 20.0	518	409.00
CSS643	CSS743	CSS843	Rear Touring Cassette	140	57.8 / 54.5		526	430.00

Road / Cross Hubs								
Part #			Description	Axle (Q-R) (mm)	Spoke Hole Diameter (mm)	Hub Center to Flange (mm)	gm	Web
28°	32°	36°						

Front

CRF400			Front Road	100	48.2	34.5	187	143.00
	CRSF00	CRSF00	Front Road	100	48.2	34.5	187	128.00

Rear Freewheel

ARR420			Rear Road Freewheel - 5/6 Speed	120	57.8 / 54.5	31.5 / 21.0	336	175.50
ARR426			Rear Road Freewheel - 7 Speed	126	57.8 / 54.5	33.2 / 19.3	339	175.50
ARR430			Rear Road Freewheel - 7 Speed	130	57.8 / 54.5	31.5 / 21.0	346	175.50
ARR433			Rear Road Freewheel - 8 Speed	130	57.8 / 54.5	35.0 / 17.5	348	175.50
	ARR520	ARR620	Rear Road Freewheel - 5/6 Speed	120	57.8 / 54.5	31.5 / 21.0	336	160.50
	ARR526	ARR626	Rear Road Freewheel - 7 Speed	126	57.8 / 54.5	33.2 / 19.3	339	160.50
	ARR530	ARR630	Rear Road Freewheel - 7 Speed	130	57.8 / 54.5	31.5 / 21.0	346	160.50
	ARR533	ARR633	Rear Road Freewheel - 8 Speed	130	57.8 / 54.5	35.0 / 17.5	348	160.50

Rear Cassette

CRS433			Rear Road Cassette	130	57.8 / 54.5	34.5 / 18.0	511	424.00
	CRS533	CRS633	Rear Road Cassette	130	57.8 / 54.5	34.5 / 18.0	511	409.00
	CRS538	CRS638	Rear Road Cassette	135	57.8 / 54.5	32.5 / 20.0	518	409.00

Rear Cassette Disc Brake

	CDS533	CDS633	Rear Road Cassette Disc Brake	130	67.0 / 54.5		549	489.00
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Tandem Disc Brake Hubs								
Part #			Description	Axle (mm)	Spoke Hole Diameter (mm)	Hub Center to Flange (mm)	gm	Web
36°	40°	48°						

Front Disc Brake

CDF600			Front Tandem Disc Brake	100 Q-R	54.7	20.5 / 34.5	330	201.00
	CDF700	CDF800	Front Tandem Disc Brake	100 Q-R	54.7	20.5 / 34.5	330	211.00
CDF615			Front Tandem Disc Brake - 15mm	100 T/A	54.7	20.5 / 34.5	283	211.00
	CDF715	CDF815	Front Tandem Disc Brake - 15mm	100 T/A	54.7	20.5 / 34.5	283	221.00
CDF620			Front Tandem Disc Brake - 20mm	110 T/A	54.7	20.5 / 34.5	283	211.00
	CDF720	CDF820	Front Tandem Disc Brake - 20mm	110 T/A	54.7	20.5 / 34.5	283	221.00
CDF625			Front Tandem Disc Brake - 25mm	120 T/A	54.7		283	233.00
	CDF725	CDF825	Front Tandem Disc Brake - 25mm	120 T/A	54.7		283	243.00

Rear Cassette Disc Brake

CDS633			Rear Tandem Cassette Disc Brake - SLR	130 Q-R	67.0 / 54.5		549	489.00
	CDS733	CDS833	Rear Tandem Cassette Disc Brake - SLR	130 Q-R	67.0 / 54.5		549	499.00
CDS638			Rear Tandem Cassette Disc Brake	135 Q-R	67.0 / 54.5		549	443.00
	CDS738	CDS838	Rear Tandem Cassette Disc Brake	135 Q-R	67.0 / 54.5		549	453.00
CDS648	CDS748	CDS848	Rear Tandem Cassette Disc Brake	145 Q-R	67.0 / 54.5	32.0 / 25.0	625	472.00
CDS668	CDS768	CDS868	Rear Tandem Cassette Disc Brake	160 Q-R	67.0 / 54.5			529.00

Tandem Cassette Arai Drum Brake Hubs								
Part #			Description	Axle (Q-R) (mm)	Spoke Hole Diameter (mm)	Hub Center to Flange (mm)	gm	Web
36°	40°	48°						

Front

CTF600	CTF700	CTF800	Front Tandem	100	54.7	35	211	142.00
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Rear Cassette

CAS643	CAS743	CAS843	Rear Tandem Cassette Arai Drum Brake	140	54.7	27.5 / 22.5	523	438.00
CAS648	CAS748	CAS848	Rear Tandem Cassette Arai Drum Brake	145	54.7	25	532	438.00
CAS663	CAS763	CAS863	Rear Tandem Cassette Arai Drum Brake	160	54.7	30	545	489.00

High Flange Track Hubs

Part #			Description	Axle (Bolt) (mm)	Spoke Hole Diameter (mm)	Hub Center to Flange (mm)	gm	Web
28°	32°	36°						

Front

AVH400			Front Track	100	67.0	33.7	225	177.00
	AVH500	AVH600	Front Track	100	67.0	33.7	225	164.00

Rear Keirin

AVH411			Rear Single Fixed - Keirin	110	67.0	42.5 / 29.0	375	226.00
	AVH511	AVH611	Rear Single Fixed - Keirin	110	67.0	42.5 / 29.0	375	212.00
AVH412			Rear Double Fixed - Keirin	110	67.0	29.0	417	270.50
	AVH512	AVH612	Rear Double Fixed - Keirin	110	67.0	29.0	426	257.50
AVH413			Rear Fixed / Freewheel - Keirin	110	67.0	29.0	405	249.00
	AVH513	AVH613	Rear Fixed / Freewheel - Keirin	110	67.0	29.0	411	235.00

Rear

AVH421			Rear Track Single Fixed	120	67.0	42.5 / 29.0	389	199.00
AVH426			Rear Track Single Fixed	126	67.0	42.5 / 29.0	398	228.00
AVH431			Rear Track Single Fixed	130	67.0	42.5 / 29.0	404	228.00

AVH422			Rear Track Double Fixed	120	67.0	29.0	417	244.00
AVH427			Rear Track Double Fixed	126	67.0	29.0	426	272.50
AVH432			Rear Track Double Fixed	130	67.0	29.0	432	272.50

AVH423			Rear Track Fixed / Freewheel	120	67.0	29.0	396	222.50
AVH428			Rear Track Fixed / Freewheel	126	67.0	29.0	405	251.50
AVH433			Rear Track Fixed / Freewheel	130	67.0	29.0	411	251.50

	AVH521	AVH621	Rear Track Single Fixed	120	67.0	42.5 / 29.0	389	185.50
	AVH526	AVH626	Rear Track Single Fixed	126	67.0	42.5 / 29.0	398	214.00
	AVH531	AVH631	Rear Track Single Fixed	130	67.0	42.5 / 29.0	404	214.00

	AVH522	AVH622	Rear Track Double Fixed	120	67.0	29.0	417	230.00
	AVH527	AVH627	Rear Track Double Fixed	126	67.0	29.0	426	259.00
	AVH532	AVH632	Rear Track Double Fixed	130	67.0	29.0	432	259.00

	AVH523	AVH623	Rear Track Fixed / Freewheel	120	67.0	29.0	396	208.50
	AVH528	AVH628	Rear Track Fixed / Freewheel	126	67.0	29.0	405	237.50
	AVH533	AVH633	Rear Track Fixed / Freewheel	130	67.0	29.0	411	237.50

Low Flange Track Hubs								
Part #			Description	Axle (Bolt) (mm)	Spoke Hole Diameter (mm)	Hub Center to Flange (mm)	gm	Web
28°	32°	36°						

Front

AVL400			Front Track	100	48.2	34.5	185	169.50
	AVL500	AVL600	Front Track	100	48.2	34.5	185	155.50

Rear Keirin

AVL411			Rear Single Fixed - Keirin	110	48.2	44.0 / 30.0	335	218.50
	AVL511	AVL611	Rear Single Fixed - Keirin	110	48.2	44.0 / 30.0	335	204.50
AVL412			Rear Double Fixed - Keirin	110	48.2	30.0	377	263.00
	AVL512	AVL612	Rear Double Fixed - Keirin	110	48.2	30.0	386	249.00
AVL413			Rear Fixed / Freewheel - Keirin	110	48.2	30.0	356	242.00
	AVL513	AVL613	Rear Fixed / Freewheel - Keirin	110	48.2	30.0	365	228.00

Rear

AVL421			Rear Track Single Fixed	120	48.2	44.0 / 30.0	349	190.50
AVL426			Rear Track Single Fixed	126	48.2	44.0 / 30.0	358	220.50
AVL431			Rear Track Single Fixed	130	48.2	44.0 / 30.0	364	220.50

AVL422			Rear Track Double Fixed	120	48.2	30.0	377	235.50
AVL427			Rear Track Double Fixed	126	48.2	30.0	386	265.00
AVL432			Rear Track Double Fixed	130	48.2	30.0	392	265.00

AVL423			Rear Track Fixed / Freewheel	120	48.2	30.0	356	214.00
AVL428			Rear Track Fixed / Freewheel	126	48.2	30.0	365	244.00
AVL433			Rear Track Fixed / Freewheel	130	48.2	30.0	371	244.00

	AVL521	AVL621	Rear Track Single Fixed	120	48.2	44.0 / 30.0	349	177.00
	AVL526	AVL626	Rear Track Single Fixed	126	48.2	44.0 / 30.0	358	206.50
	AVL531	AVL631	Rear Track Single Fixed	130	48.2	44.0 / 30.0	364	206.50

	AVL522	AVL622	Rear Track Double Fixed	120	48.2	30.0	377	222.50
	AVL527	AVL627	Rear Track Double Fixed	126	48.2	30.0	386	251.50
	AVL532	AVL632	Rear Track Double Fixed	130	48.2	30.0	392	251.50

	AVL523	AVL623	Rear Track Fixed / Freewheel	120	48.2	30.0	356	200.00
	AVL528	AVL628	Rear Track Fixed / Freewheel	126	48.2	30.0	365	230.00
	AVL533	AVL633	Rear Track Fixed / Freewheel	130	48.2	30.0	371	230.00

BMX Hubs							
Part #		Description	Axle (Q-R) (mm)	Spoke Hole Diameter (mm)	Hub Center to Flange (mm)	gm	Web
36°							
HBP600		Front BMX Pro Phlite	100	48.2	32.5		143.00
HBP610		Rear BMX Pro Phlite	110	48.2	28		155.00