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Customer Name :	Account No :
Dealer :	Order No :
Address :	Order Qty :
Tel No:	Order Date :
Delivery address :	

Küschall® K Series
DEALER
Maximum user weight 120kg (19 Stone)

Standard Features Active rigid wheelchair 14 Frame Colours Tension adjustable backrest upholstery Starec hub rear wheels Clothes guards, Calf strap 8 Different Seat Widths 7 Different Seat Depths Standard Base Price £1,710	
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Please make your selection with a cross in the box ◆ Standard feature ○ Free of Charge

Code	Customer weight =	Kg	Dealer
DDA0067			£1,710
DDA0000		# Please fax or email the full requirements #	P.O.A.
SEATING CHOICE			
ALUMINIUM FRAME 5" Front castors not available with 90° frame			
DDA0284		K4, 75° to the ground, Aluminium (NC: 0426,0429,0432)	◆
DDA0285		K4, 75° to the ground, Aluminium Adducted (NC: 0426,0429,0432,0847,0848,0849,1515)	£55
DDA0286		K4, 75° to the ground, Aluminium +5cm (NC: 0414,0417,0420,0847,0848,0849,0850,0851)	○
DDA0288		K4, 75° to the ground, Carbon (NC: 0426,0429,0432,0847,0848,0849,0850,0251,0310,1515)	£495
DDA0289		Airlite, 90° to the ground, Aluminium (NC: 0426,0429,0432)	£90
DDA0290		Airlite, 90° to the ground, Aluminium Adducted (NC: 0426,0429,0432,0847,0848,0849,1515)	£90
DDA0291		Airlite, 90° to the ground, Aluminium +5cm (NC: 0414,0417,0420,0847,0848,0849,0850,0851)	£90
TITANIUM FRAME (Max User Weight 100kg)			
DDA0287		K4, 75° to the ground, Titanium (No paint finish available) (NC: 0426,0429,0432,0847,0848,0849,1515,0630,0631,0632,0251,0310,1515)	£659
DDA0292		Airlite, 90° to the ground, Titanium (No paint finish available) (NC: 0426,0429,0432,0847,0848,0849,1515,0630,0631,0632,0251,0310,1515)	£659
SEAT WIDTH (SB)			
<i>Width between clothes guards = SW + 1.5 cm</i>			
DDA0124		Seat width 34 cm (NC: 0660) (Air Pump not mountable on 34cm width)	○
DDA0126		Seat width 36 cm (NC: 0660)	○
DDA0128		Seat width 38 cm	○
DDA0130		Seat width 40 cm	○
DDA0132		Seat width 42 cm	○
DDA0134		Seat width 44 cm (NC: 0660)	○
DDA0136		Seat width 46 cm (NC: 0605,0660)	○
DDA0138		Seat width 48 cm (NC: 0748,1515,0605,0660,0630,0631,0632)	○
SEAT DEPTH (ST)			
DDA0414		Seat depth 37.5 cm	○
DDA0417		Seat depth 40 cm	◆
DDA0420		Seat depth 42.5 cm	○
DDA0423		Seat depth 45 cm (NC:0605,0660)	○
DDA0426		Seat depth 47.5 cm (NC: 0605,0660)	○
DDA0429		Seat depth 50 cm (NC: 0605,0660)	○
DDA0432		Seat depth 52.5 cm (NC: 0611,0605,0660)	○
SEAT POSITION (SP) Note: Position 1 is most tippy			
DDA0461		Position 1 = 140mm	○
DDA0462		Position 2 = 125mm	○
DDA0463		Position 3 = 110mm	◆
DDA0464		Position 4 = 95mm	○
DDA0465		Position 5 = 80mm	○

BACK HEIGHT (RH)			
<i>In combination with tubular armrests, back height 27 to 33cm only possible with fixed or without push handles</i>			
DDA0548		RH 27 cm	○
DDA0580		RH 28,5 cm	○
DDA0550		RH 30 cm	○
DDA0503		RH 31,5 cm	○
DDA0506		RH 33 cm	○
DDA0509		RH 34,5 cm	○
DDA0512		RH 36 cm	○
DDA0514		RH 37,5 cm	◆
DDA0516		RH 39 cm	○
DDA0518		RH 40,5 cm	○
DDA0520		RH 42 cm	○
DDA0522		RH 43,5 cm	○
DDA0524		RH 45 cm	○
DDA0526		RH 46,5 cm	○
DDA0528		RH 48 cm (NC: 0704)	○
FRONT SEAT-TO-FLOOR (SHv)			
DDA0847		FSF 45 cm	○
DDA0848		FSF 46 cm	○
DDA0849		FSF 47 cm	○
DDA0850		FSF 48 cm	○
DDA0851		FSF 49 cm	○
DDA0852		FSF 50 cm	◆
DDA0853		FSF 51 cm	○
DDA0854		FSF 52 cm	○
REAR SEAT-TO-FLOOR (SHh)			
<i>If suspension is selected, Rear seat to floor is adjusted 3 cm higher</i>			
DDA0943		RSF 38 cm (NC: 0903,0925,0248,0251)	○
DDA0944		RSF 39 cm (NC: 0903,0248,0251)	○
DDA0945		RSF 40 cm (NC: 0248, 0251)	○
DDA0946		RSF 41 cm	○
DDA0947		RSF 42 cm	○
DDA0948		RSF 43 cm	◆
DDA0949		RSF 44 cm	○
DDA0950		RSF 45 cm	○
DDA0951		RSF 46 cm	○
DDA0952		RSF 47 cm (NC: 0630,0631,0632)	○
DDA0953		RSF 48 cm (NC: 0630,0631,0632)	○
DDA0954		RSF 49 cm (NC: 0630,0631,0632)	○
<i>Please note that for knee to heel less than 39cm and depending on the configuration, the footplate may be upmounted</i>			
KNEE-TO-HEEL LENGTH (UL) K4 Frame: UL < FSF - 3 cm AirLite: UL < FSF - 4 cm (measure without cushion)			
DDA1670		UL 29 cm	○
DDA1671		UL 30 cm	○
DDA1672		UL 31 cm	○
DDA1673		UL 32 cm	○
DDA1674		UL 33 cm	○
DDA1675		UL 34 cm	○
DDA1676		UL 35 cm	○
DDA1677		UL 36 cm	○
DDA1678		UL 37 cm	○
DDA1679		UL 38 cm	○
DDA1680		UL 39 cm	○
DDA1681		UL 40 cm	○
DDA1682		UL 41 cm	○
DDA1683		UL 42 cm	○
DDA1684		UL 43 cm	◆
DDA1685		UL 44 cm	○
DDA1686		UL 45 cm	○
DDA1687		UL 46 cm	○
DDA1688		UL 47 cm	○
DDA1689		UL 48 cm	○
BACKREST			
BACKREST MATERIAL			
DDA0730		Aluminium	◆
DDA0731		Titanium (Reduces weight by 80g)	£108

BACK UPHOLSTERY			
DDA0721		Light back upholstery (NC: 0703) (Reduces weight by 355g)	£110
DDA0701		Black Nylon upholstery with tension adjustable back	○
DDA0722		Black & Grey Nylon upholstery with tension adjustable back	◆
DDA0735		Aero upholstery with tension adjustable back	£153
DDA0748		Alcantara black with tension adjustable back	£68
PUSH HANDLES <i>If tubular armrests are selected, BH 27 to 34.5 cm are only possible with fixed push handles or without push handles</i>			
DDA0750		Without push handles	◆
DDA0751		Fixed push handles short	£91
DDA0702		Fixed push handles long	£91
DDA0703		Height adjustable, rear set (NC: 1411)	£136
DDA0704		Foldable push handles	£136
BACKREST ANGLE			
DDA0707		74° Angle from the seat	○
DDA0718		78° Angle from the seat	○
DDA0709		82° Angle from the seat	◆
DDA0719		86° Angle from the seat	○
DDA0711		90° Angle from the seat	○
SEATING			
SEAT UPHOLSTERY			
DDA0610		Standard	◆
DDA0615		Light seat upholstery (NC: 0616,0617) (Reduces weight by 60g)	£37
DDA0611		Tension adjustable seat (NC: 0616,0617)	£28
SEAT UPHOLSTERY BAGS			
DDA0616		Small Bag	£13
DDA0617		Large Bag	£15
FOOTREST			
FOOTREST MATERIAL			
DDA1508		Aluminium	◆
DDA1509		Titanium (Not possible with an upmounted footplate) (Reduces weight by 145g)	£74
FOOTREST			
DDA1510		Foot tube, rigid (NC: 1570,1515)	◆
DDA1513		Footplate cover (NC: 1570,1515)	£9
FOOTPLATE			
DDA1570		Carbon footplate angle adjustable	£136
DDA1515		Footrest flip to side (Not possible with upmounted footplate)	£206
SIDE GUARDS			
Clothes guards/Mud guards			
<i>With suspension, distance between tyre and mudguard is 4cm</i>			
DDA1401		Carbon clothes guards (NC : 1408)	◆
DDA1408		Carbon mud guards (NC: 1416,1421)	£142
ARMRESTS <i>Not possible with Rear Seat to Floor heights less than 42cm</i>			
DDA1416		Armrest, height adjustable, short	£66
DDA1421		Armrest height adjustable, long	£66
ARMREST <i>Only possible with fixed push handles or without push handles in combination with 27 to 34.5cm back height</i>			
<i>Armrest not possible with rear wheel extension in combination with rear seat to floor of 41cm or smaller.</i>			
DDA1411		Tubular armrest, height adjustable, removable, swing-away, comfort padded	£129
CUSHION OPTIONS			
DDA0600		Seat cushion	£45
DDA0605		Alcantara Cushion Black	£100
DDA0660		Flo Tech Lite cushion (Only available for seat widths 38cm to 42 cm and seat depth 38cm to 44cm)	£98
DDA0606		Seat Bag (Click in and removable)	£49

FRAME			
FRAME COLOUR			
<i>Not for a Carbon or Titanium frame</i>			
DDA0300		Glossy black	○
DDA0354		Night shimmer	○
DDA0314		Black Matt	○
DDA0302		Royal blue	○
DDA0303		Royal red	○
DDA0350		Purple Fire	○
DDA0315		Silver grey	○
DDA0352		Emerald green	○
DDA0355		Midnight blue	○
DDA0357		Umber glaze	○
DDA0358		Smokey grey	○
DDA0356		Ivory white	○
DDA0359		Flashy yellow	○
FRAME COLOUR, POLISHED (Only available on Aluminium frames)			
DDA0310		Mirror natural	£181
COLOUR-POWER-SET			
<i>Small shade differences are possible</i>			
DDA0330		Colour-Power-Set techno-anthracite	£153
DDA0331		Colour-Power-Set lemon	£153
DDA0332		Colour-Power-Set apricot	£153
DDA0334		Colour-Power-Set b-blue	£153
DDA0329		Colour-Power-Set comet red	£153
DDA0336		Colour-Power-Set artic blue	£153
DDA0337		Colour-Power-Copper glaze	£153
DDA0338		Colour-Power-Chrome	£153
SUSPENSION			
<i>Maximum load = 100 kg</i>			
DDA0630		User weight 40-65 kg (6-10 Stone)	£173
DDA0631		User weight 65-85 kg (10-13 Stone)	£173
DDA0632		User weight 85-100 kg (13-15.7 Stone)	£173
FRONT WHEEL			
<i>5" front wheels not possible with AirLite 90° frame</i>			
DDA0800		3" Supersport	○
DDA0801		4" Everyday wheel	○
DDA0803		4" Starec techno-anthracite	£43
DDA0804		4" Starec lemon	£43
DDA0805		4" Starec apricot	£43
DDA0807		4" Starec b-blue	£43
DDA0808		4" Starec comet red	£43
DDA0830		4" Starec copper glaze	£43
DDA0831		4" Starec artic blue	£43
DDA0809		4" Starec black	£43
DDA0861		4" Starec chrome	£43
DDA0824		4" Skater wheel	£43
DDA0810		5" Light wheel	○
DDA0811		5" Softroll	£43
DDA0863		5" Black rubber comfort wheel	◆
DDA0813		5" Starec techno anthracite	£43
DDA0814		5" Starec lemon	£43
DDA0815		5" Starec apricot	£43
DDA0817		5" Starec b-blue	£43
DDA0818		5" Starec comet red	£43
DDA0833		5" Starec copper glaze	£43
DDA0832		5" Starec artic blue	£43
DDA0819		5" Starec black	£43
DDA0862		5" Starec chrome	£43

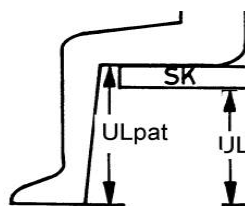
REAR WHEEL			
REAR WHEEL FIXATION			
<i>Rear wheel extension not possible with armrest combined with a rear seat to floor height of 41 cm or smaller</i>			
DDA0250		Standard rear wheel position (NC: 0263,0264,0265,0266,0267,0248,0251,0280)	◆
DDA0248		Lightweight rear wheel extension (NC: 0266,0267,0278,1705)	£68
DDA0251		Rear wheel extension (NC: 0278,1705)	£85
CAMBER AXLE TYPE 1st AXLE			
<i>10° Camber on Vario-Ax only locks with an Active Brake</i>			
DDA0276		Vario-Ax, adjustable Camber 1/3/7/10° (NC: 0922,1300,1302)	£178
DDA0277		Standard axle	◆
DDA0278		Carbon axle (reduces weight by 180 g) (NC: 1705)	£108
POSITION OF 1st AXLE			
<i>Axle position must only be selected when DDA0248 or DDA0251, Rear wheel extensions are chosen.</i>			
<i>2nd axle only applies when choosing DDA0251, the 5 position extension. If choosing a 2nd axle, 1st position must be selected on the 1st axle, and 5th position on the 2nd axle.</i>			
DDA0263		1st position from the front	○
DDA0264		2nd position from the front	○
DDA0265		3rd position from the front	○
DDA0266		4th position from the front	○
DDA0267		5th position from the front	○
CAMBER ANGLE 1st AXLE			
DDA0270		0° camber	○
DDA0271		3° camber	◆
DDA0272		6° camber	○
2nd CAMBER AXLE TYPE (2nd Axle position will be set in 5th position from the front)			
DDA0252		Standard	£173
DDA0280		Vario-Ax (NC: 1302)	£178
CAMBER ANGLE 2nd AXLE			
<i>Max 3° difference in camber from 1st axle - If only 1 of the axles is a Vario-Axle, 2nd axle only possible in 0° or 3° camber</i>			
DDA0270		0° camber	○
DDA0271		3° camber	○
DDA0272		6° camber	○
QUAD RELEASE AXLE			
DDA0909		Tetra Clip	£58
REAR WHEEL SIZE			
DDA0902		24" wheel (NC: 0918)	◆
DDA0925		25" wheel (NC: 0904,0915,0908,0913,0922,0916)	○
DDA0903		26" wheel (NC:0904,0908,0918,0913,0917,0922,1303,1705,0916)	○
REAR WHEEL TYPE			
DDA0904		24"Spider wheel (NC:0910,0911,1104,1109,1110) No spokeguards available	£153
DDA0915		24", 26" Kuschall Starec wheels	◆
DDA0908		24" High performance, (Starec hub - colourless or in CPS if selected) (NC: 0910,0911,1004,1006,1007,1003,1104,1109,1110)	£170
DDA0918		25" High Performance, (Starec hub - colourless or in CPS when selected) (Complete wheel, with aluminium handrims and Marathon Evolution tyres) No spokeguards available	£249
DDA0913		24" Mountain Bike, with Marathon Evolution Tyre (NC: 0910,0911,1104,1106,1109,1110,1202,1207,1210,1211)	£154
DDA0922		24" Ultra-light fibre wheel fitted with Speedrun tyre (Max user weight 100Kg) (NC: 0910,0911)	£485
DDA0917		24" Spinergy (NC: 0910,0911,1109,1110) 25" Spinergy (NC: 0910,0911,1001,1002,1003,1004,1006,1007,1102,1104,1106,1109,1110) No spokeguards available for 25" Spinergys	£397
TYPE OF SPOKES			
<i>Only specify spokes when selecting kuschall Starec wheels</i>			
DDA0910		Crossed spoked	◆
DDA0911		Radial spoked	£91
ALBER ADD-ON KIT			
DDA0916		E-Motion adaptor plate (Only available with 24 " wheel 0 Degree camber and two anti tippers)	£176
REAR WHEEL TYRE			
DDA1001		24", 26" Light wheel 7 bar	◆
DDA1002		24" Profile tyre 7 bar	○
DDA1003		24", 26" Sports hall 10 bar	£68
DDA1004		24" Solid tyre, profil, grey	£45
DDA1006		24" Solid tyre black (KIK)	£59
DDA1011		24", 25" Schwalbe speedrun	£58
DDA1010		24", 25" 26" "Marathon Evolution" tyre from Schwalbe (NC: 1020) Puncture Protected	£68
DDA1007		24" Solid tyre Light, grey	£45
ANTI-FLAT			
DDA1020		Anti-flat tyre tube protection	£14

HANDRIM			
DDA1102		Supergripp,24",26" dist. 3 cm	£110
DDA1104		Steel polished,24",26" dist. 3 cm	£42
DDA1106		Titanium, 24 "dist. 3 cm	£120
DDA1109		Handrim Maxgrip 24" (Only for Kuschall wheel)	£178
DDA1110		Handrim Tetra 24" (Only for Kuschall wheel)	£178
DDA1113		Light Handrim .24",25",26" Alu dist. 3 cm	◆
DDA1114		Light Handrim .24",25",26" Alu dist. 4 cm	○
SPOKE GUARDS			
DDA1200		Transparent	£79
DDA1202		24" Kuschall	£79
DDA1207		24" "Original" Carbon	£118
DDA1210		24" Switzerland	£111
DDA1211		24" Pirates	£111
SAFETY			
BRAKES			
DDA1300		Standard brake lever bent	◆
DDA1302		Performance brake (NC: 1310)	£51
DDA1303		Active/Scissor brake (NC: 1310)	£51
SAFETY OPTIONS			
BRAKE EXTENSION LEVER			
DDA1310		Extension lever for standard brake	£29
DDA1730		Seat belt	£50
ANTI TIPPER			
<i>Active Antitipper not compatible with rear wheel extension, carbon axle or 26" wheels</i>			
DDA1702		Anti-tipper tube right	£29
DDA1703		Anti-tipper tube left (NC: 1700)	£29
DDA1704		Anti-tipper tube both sides (NC: 1700)	£59
DDA1705		Active Anti-tipper	£85
ACCESSORIES			
DDA1700		Transit Wheels 3"	£142
DDA1715		Air Pump	£8
DDA1712		Kuschall watch, right side (Mounted in castor housing)	£28
DDA1713		Kuschall watch, left side (Mounted in castor housing)	£28
DDA1717	X	Tool Kit	◆
DDA1739		Front frame protectors 1 pair (Not with upmounted footplate)	£22
DDA1745		Bottle holder	£10
DDA1746		Mobile phone holder	£11
PRICE			
			Total Price £

CPS-Set :

Starec hubs; and 24" Starec rear wheel rims;
Forks; Castor housing caps;
Front seat module caps;
Back angle joints; Quick release axle caps for Starec hubs.

Customer UL must be measured taking away the cushion thickness



$$UL = ULpat - SK$$

Possible footwidth

Adducted Frame
(Seat Width - 10 cm)

Seat width 34 cm : 24 cm
Seat width 36 cm : 26 cm
Seat width 38 cm : 28 cm
Seat width 40 cm : 30 cm
Seat width 42 cm : 32 cm
Seat width 44 cm : 34 cm
Seat width 46 cm : 36 cm
Seat width 48 cm : 38 cm

Possible footwidth

Standard Frame
(Seat Width - 15 cm)

Seat width 34 cm : 19 cm
Seat width 36 cm : 21 cm
Seat width 38 cm : 23 cm
Seat width 40 cm : 25 cm
Seat width 42 cm : 27 cm
Seat width 44 cm : 29 cm
Seat width 46 cm : 31 cm
Seat width 48 cm : 33 cm

Non Conforming Items Guide	
DDA0248	Light rear wheel extn
DDA0251	Rear wheel extension
DDA0252	Standard 2nd camber axle type
DDA0263	1st position from the front
DDA0264	2nd position from the front
DDA0265	3rd position from the front
DDA0266	4th position from the front
DDA0267	5th position from the front
DDA0278	Carbon axle
DDA0280	Vario-Ax
DDA0310	Mirror natural
DDA0414	Seat depth 37,5 cm
DDA0417	Seat depth 40 cm
DDA0420	Seat depth 42,5 cm
DDA0426	Seat depth 47,5 cm
DDA0429	Seat depth 50 cm
DDA0432	Seat depth 52,5 cm
DDA0605	Alcantara cushion, black
DDA0611	Tension adjustable
DDA0616	Small seat bag
DDA0617	Large seat bag
DDA0630	User weight 40 - 65 kg (6-10 Stone)
DDA0631	User weight 65 - 85 kg (10-13 Stone)
DDA0632	User weight 85 - 100 kg (13-15.7 Stone)
DDA0660	Flo-tech Lite cushion
DDA0703	Height adjustable rear set
DDA0704	Foldable push handles
DDA0748	Alcantara, black, tension adjustable
DDA0847	SHv 45 cm
DDA0848	SHv 46 cm
DDA0849	SHv 47 cm
DDA0850	FSF 48 cm
DDA0851	SHv 49 cm
DDA0903	26 " Wheel
DDA0904	24" Spider wheel
DDA0908	24" High Performance wheel
DDA0910	Crossed spoked
DDA0911	Radial spoked
DDA0913	24" Mountain Bike wheel
DDA0915	24", 26" küschall Starec
DDA0916	E-Motion adaptation plate
DDA0917	24", 25" Spinergy wheel
DDA0918	25" High Performance wheel
DDA0922	24" Ultra-light fibre wheel
DDA0925	25" Wheel
DDA1001	Light wheel 7 bar
DDA1002	Profile tyre 7 bar
DDA1003	24", 26" Sports hall collé
DDA1004	Solid tyre, profil, grey
DDA1006	Solid tyre (KIK) black
DDA1007	Solid tyre Light, grey
DDA1010	24", 25", 26" "Marathon Evolution" tyre from Schwalbe
DDA1020	Anti-flat tyre tube protection
DDA1102	Supergripp,24",26" dist. 3 cm
DDA1104	Steel polished, 24",26" dist. 3 cm (Only for Kuschall wheel)
DDA1106	Titanium, 24 "dist. 3 cm
DDA1109	Handrim Maxgrip 24" (Only for Kuschall wheel)
DDA1110	Handrim Tetra 24" (Only for Kuschall wheel)
DDA1202	Küschall
DDA1207	"Original" Carbon
DDA1210	24" Switzerland
DDA1211	24" Pirates
DDA1300	Standard brake, lever bent
DDA1302	Performance brake
DDA1303	Active brake
DDA1310	Extension lever for standard brake
DDA1408	Carbon mud guards
DDA1411	Tubular armrest, height adjustable, removable, swing-away, comfort padded
DDA1416	Siderest, height adjustable, short
DDA1421	Siderest height adjustable, long
DDA1515	Footrest flip to side
DDA1570	Carbon footplate angle adjustable
DDA1700	Transit wheels 3"
DDA1705	Active Anti-tipper

Compatibility Table

Frame Type		24" Rear Wheel			25" Rear Wheel			26" Rear Wheel		
		Front seat to floor cm	Knee to heel cm		Front seat to floor cm	Knee to heel cm		Front seat to floor cm	Knee to heel cm	
			Std footplate	Flip-Up footplate		Std footplate	Flip-Up footplate		Std footplate	Flip-Up footplate
Aluminium	75° Short	45	33-42	29-42	46	33-43	29-43	47	33-44	29-44
		46	34-43	30-43	47	34-44	30-44	48	34-45	30-45
		47	35-44	31-44	48	35-45	31-45	49	35-46	31-46
	75° Standard	48	37-45	33-45	49	37-46	33-46	50	37-47	33-47
		49	38-46	34-46	50	38-47	34-47	51	38-48	34-48
		50	39-47	35-47	51	39-48	35-48	52	39-49	35-49
	75° +5	50	39-47	35-47	51	39-48	35-48	52	39-49	35-49
		51	40-48	36-48	52	40-49	36-49	53	40-50	36-50
		52	41-49	37-49	53	41-50	37-50	54	41-51	37-51
	90° Short	45	31-41	27-41	46	31-42	27-42	47	31-43	27-43
		46	32-42	28-42	47	32-43	28-43	48	32-44	28-44
		47	33-43	29-43	48	33-44	29-44	49	33-45	29-45
	90° Standard	48	35-44	31-44	49	35-45	31-45	50	35-46	31-46
		49	36-45	32-45	50	36-46	32-46	51	36-47	32-47
		50	37-46	33-46	51	37-47	33-47	52	37-48	33-48
	90° +5	50	37-46	33-46	51	37-47	33-47	52	37-48	33-48
		51	38-47	34-47	52	38-48	34-48	53	38-49	34-49
		52	39-48	35-48	53	39-49	35-49	54	39-50	35-50
	75° Adduction	48	37-45	N/A	49	37-46	N/A	50	37-47	N/A
		49	38-46	N/A	50	38-47	N/A	51	38-48	N/A
		50	39-47	N/A	51	39-48	N/A	52	39-49	N/A
	90° Adduction	48	35-44	N/A	49	35-45	N/A	50	35-46	N/A
		49	36-45	N/A	50	36-46	N/A	51	36-47	N/A
		50	37-46	N/A	51	37-47	N/A	52	37-48	N/A
Titanium	75° Titanium	48	37-45	N/A	49	37-46	N/A	50	37-47	N/A
		49	38-46	N/A	50	38-47	N/A	51	38-48	N/A
		50	39-47	N/A	51	39-48	N/A	52	39-49	N/A
90° Titanium	48	35-44	N/A	49	35-45	N/A	50	35-46	N/A	
	49	36-45	N/A	50	36-46	N/A	51	36-47	N/A	
	50	37-46	N/A	51	37-47	N/A	52	37-48	N/A	
Carbon	Carbon	49	38-46	N/A	50	38-47	N/A	51	38-48	N/A
		50	39-47	N/A	51	39-48	N/A	52	39-49	N/A