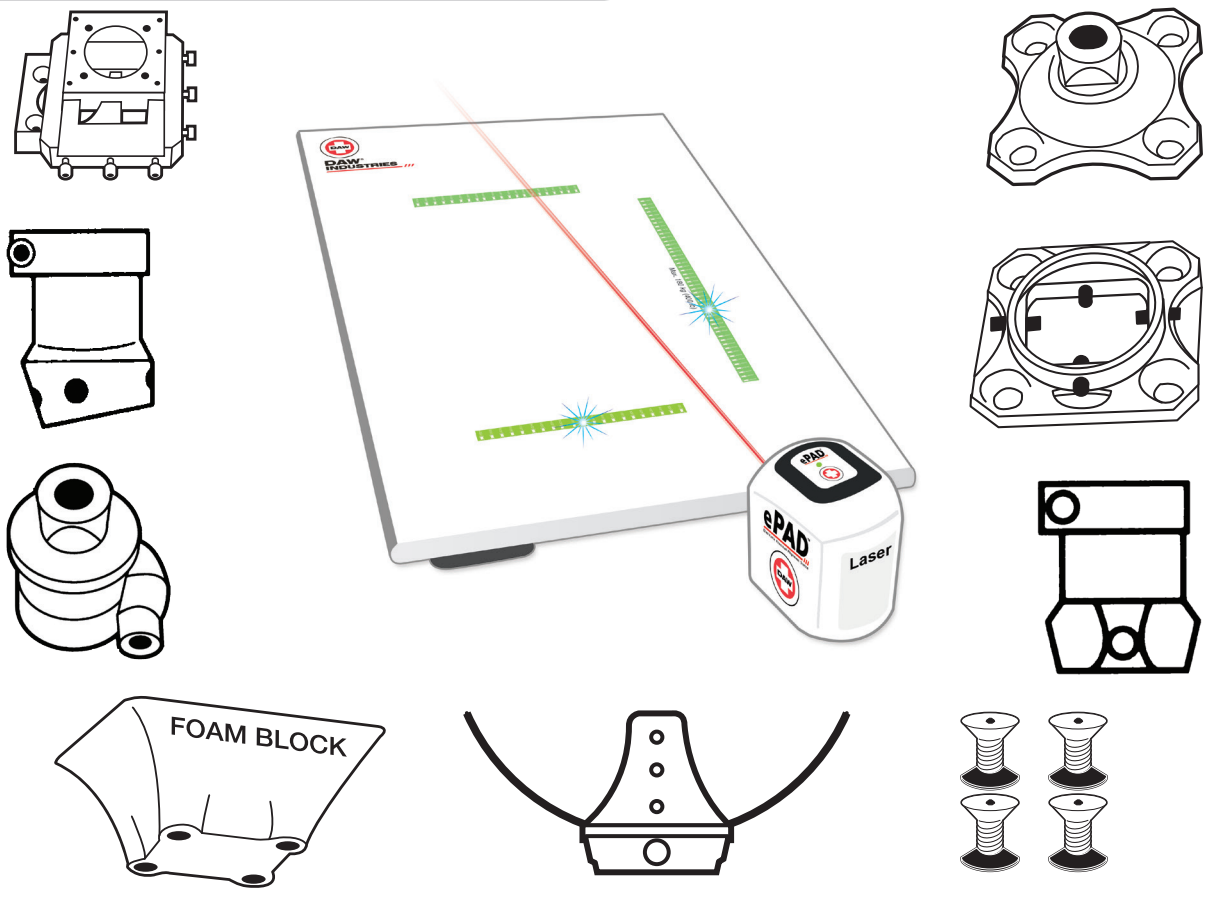


# AK KNEES CONNECTORS



## & ALIGNMENT SYSTEMS



## SECTION 3.2

SECTION	PAGES
3.2A EPAD .....	01
3.2B Knee Connectors Selector Charts™	
• Selector Chart™ for Adult Knees With 4-Threaded Holes + Center Bolt	01
• Selector Chart™ Child & Adolescent .....	02
3.2C Knee Connectors Detail Specs .....	01 - 05
3.2D Child and Adolescent Knees	
• AK ULTRA PYRAMID™ System .....	01 - 08
• Wedge Plates System .....	09



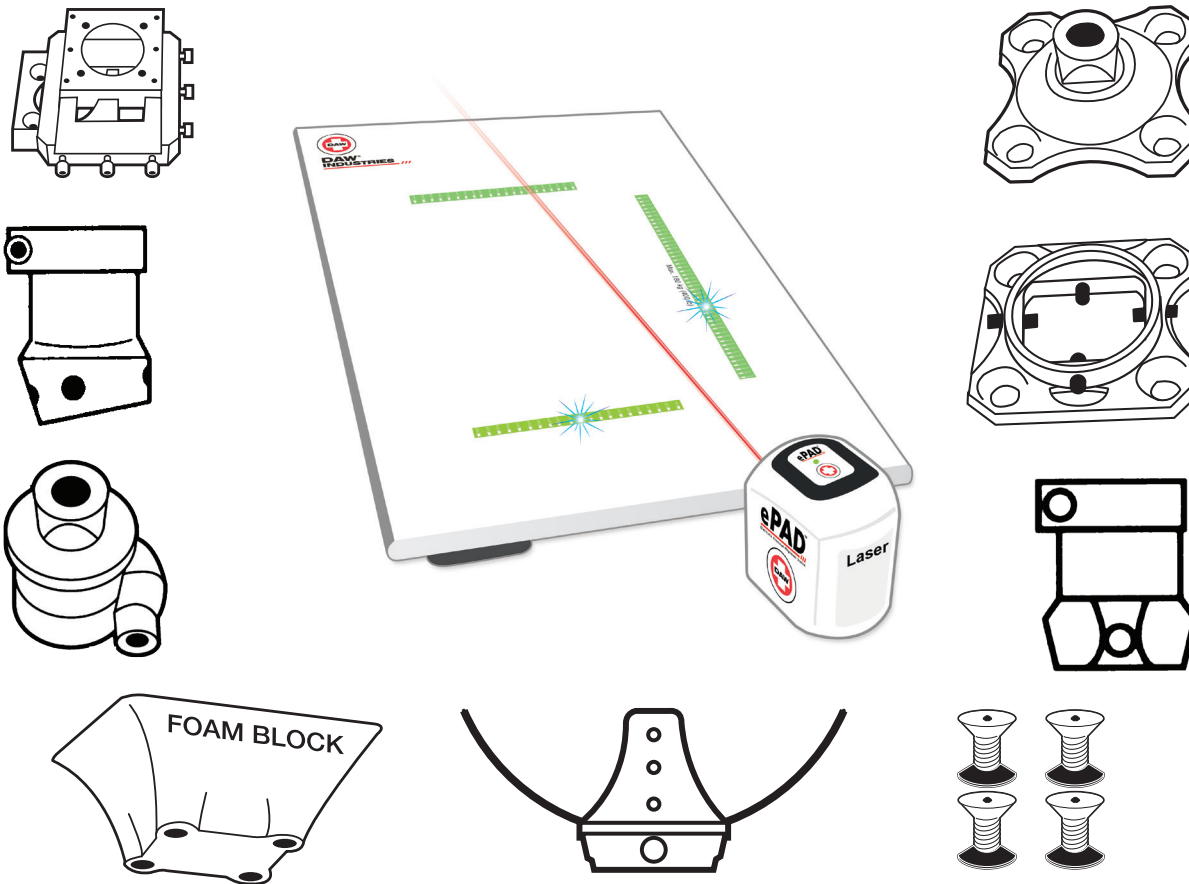
**DAW**  
**INDUSTRIES**



# AK KNEES CONNECTORS



## & ALIGNMENT SYSTEMS



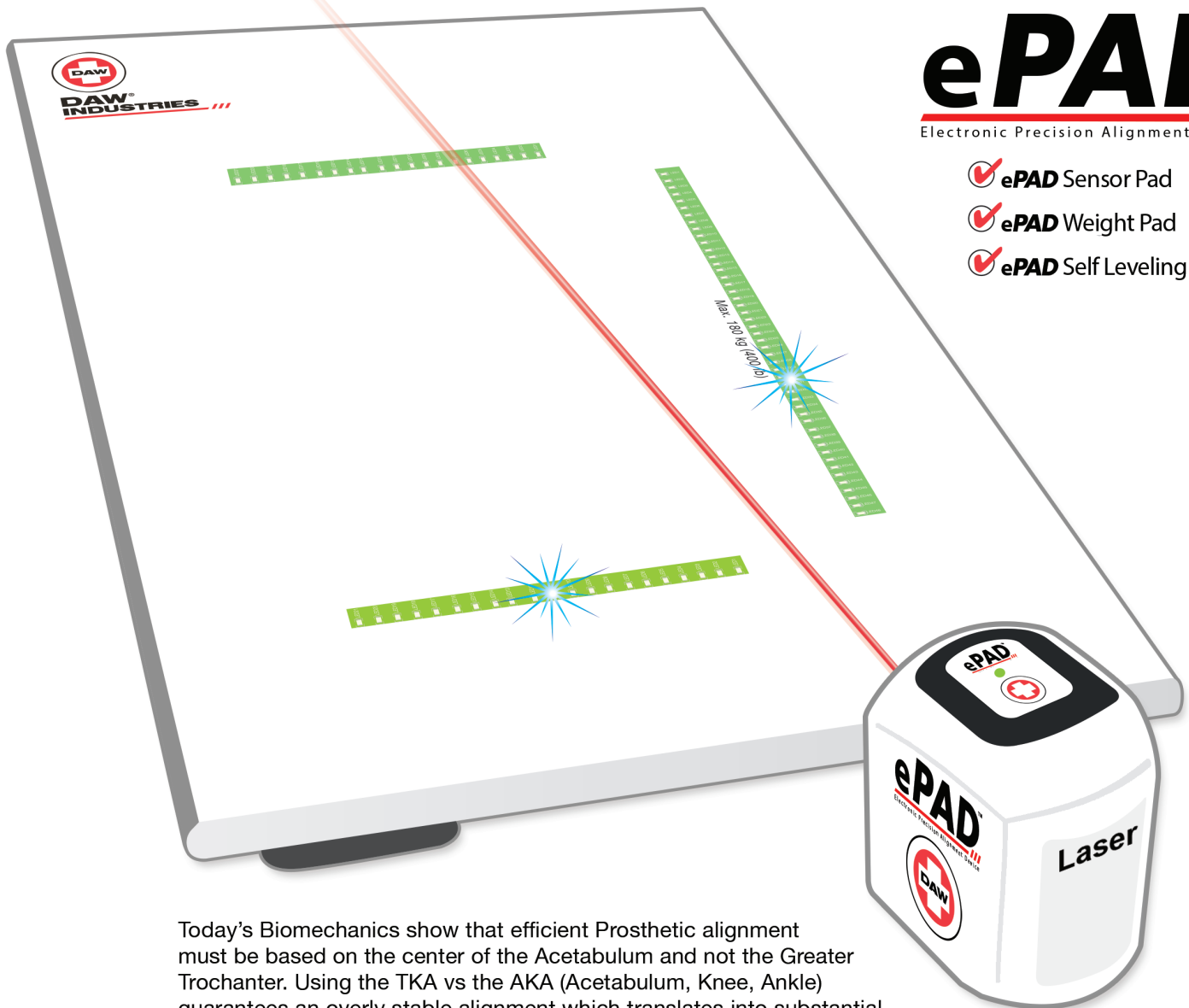
## SECTION 3.2

SECTION	PAGES
3.2A EPAD .....	01
3.2B Knee Connectors Selector Charts™	
• Selector Chart™ for Adult Knees With 4-Threaded Holes + Center Bolt	01
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3.2D Child and Adolescent Knees	
• AK ULTRA PYRAMID™ System .....	01 - 08
• Wedge Plates System .....	09



# ALIGNMENT

## THE SCIENCE



**ePAD™**  
Electronic Precision Alignment Device

- ✓ ePAD Sensor Pad
- ✓ ePAD Weight Pad
- ✓ ePAD Self Leveling Laser

Today's Biomechanics show that efficient Prosthetic alignment must be based on the center of the Acetabulum and not the Greater Trochanter. Using the TKA vs the AKA (Acetabulum, Knee, Ankle) guarantees an overly stable alignment which translates into substantial variations in Gait Pattern and Energy Consumption.

The ePAD allows cost effective precise location of the Center of the Acetabulum in both Sagittal and Coronal Planes. By precisely locating the true point of origin of the Ground Reaction Force (GRF) while ensuring equal weight bearing the ePAD points out the true location of the Acetabulum.

Applying this knowledge together with advanced polycentric technology will provide Amputees with an efficient and secure anatomical gait.



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# ePAD: The Electronic Precision Alignment Device

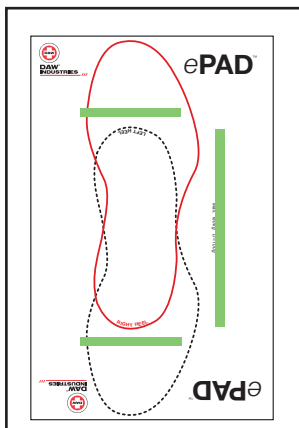
## What does it do?

For any force applied to the ground there is an equal and opposite force. This force is termed the Ground Reaction Force (GRF). In the case of the foot on the ground, it is the summation of all the forces applied by the foot to the ground. The GRF is a vector, it has a point of origin and a direction.

The ePAD Sensor Pad shows precisely where the “point of origin” of the GRF vector is located in Sagittal and Coronal Planes. In neutral Stance, when placed at the “point of origin” the vertical line produced by the self leveling laser goes through the exact location of the center of the acetabulum. It would be impossible to locate with precision without the ePAD. Efficient prosthetic alignment requires the proper positioning of the knee and ankle in relation to the center of the acetabulum.

The Weight Pad ensures even weight bearing on both legs, which is essential for an accurate assesment of the GRF Vector.

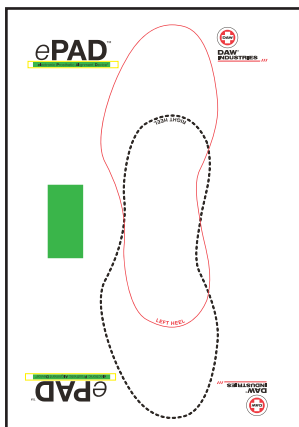
## Box Contents:



**ePAD Sensor Pad**



**ePAD Laser**



**ePAD Weight Pad**



**Charging Converter with Micro USB**





# SELECTOR CHARTS

**The easy way to optimize your choice of Alignment System**

## SECTION 3.2

SECTION	PAGES
<b>3.2B Knee Connector's Selector Charts™</b>	
• Selector Chart™ for Adult .....	01
• Selector Chart™ for Child & Adolescent .....	02



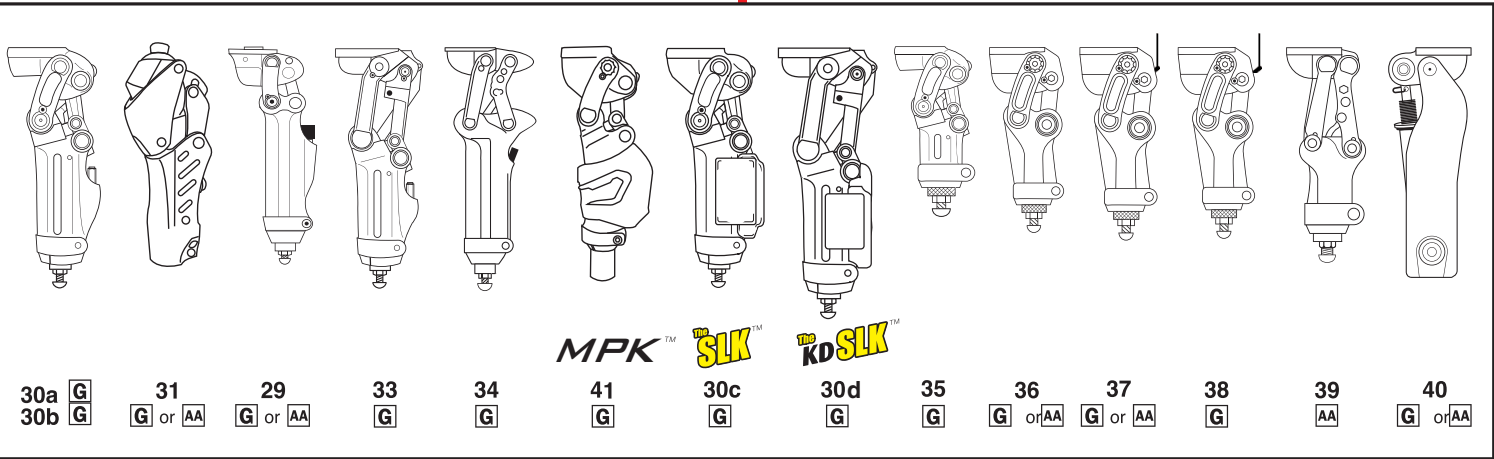
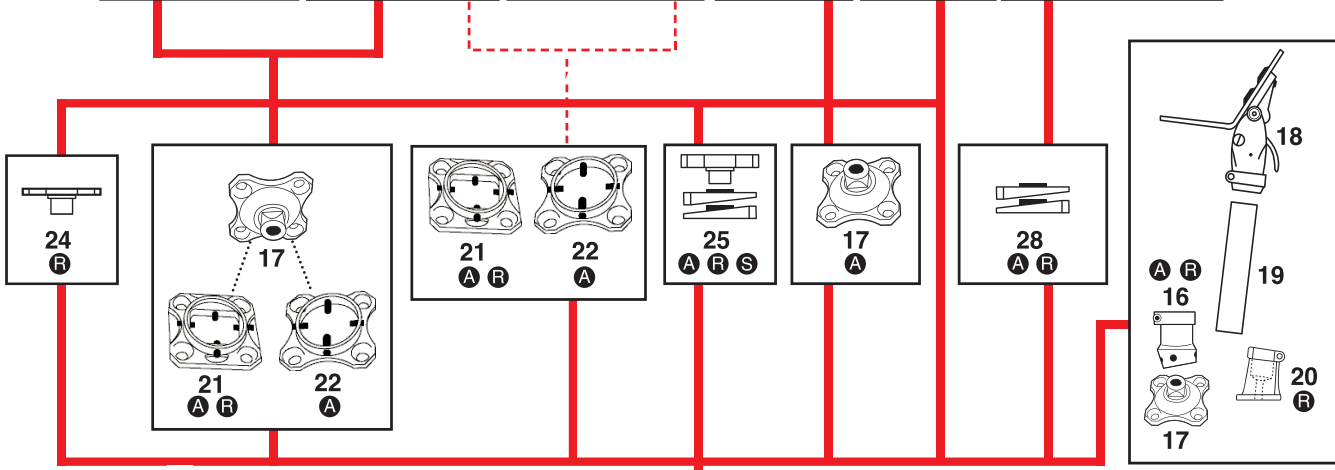
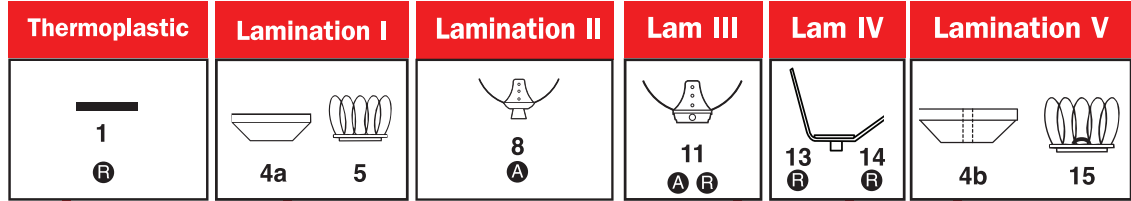
**AK**

**SELECTOR CHART™**

**SELECTOR CHART FOR ADULT TYPE "T" KNEES**

**Knee Connectors and Alignment Systems for all Type "T" Knees\***

\* Type "T" Knees = DAW Adult Knees which stock # starts with a "T" (except TK-49C & TK-1C1)



- A** = Angular Adjust
- R** = Rotation
- S** = Slide Adjust
- A** = Aluminum Alloy
- AA** = Aerospace Aluminum
- F** = Foam
- G** = Graph-Lite™
- P** = Plastic
- S** = Stainless
- T** = Titanium
- W** = Wood

**STOCK NUMBERS**

- |                           |                           |                         |
|---------------------------|---------------------------|-------------------------|
| 1. TSC-T ..... AA         | 16. GUPT-FCLAMP-ANG ... T | 21. GUPT-F4HROT ..... T |
| 4a. RSC-FB ..... F        | 17. GUPT-M4H ..... T      | GUPS-F4HROT ..... S     |
| RWB-Ø ..... W             | GUPA-M4H ..... A          | 22. GUPT-F4H ..... T    |
| 4b. TWB-Ø4 ..... W        | GUPS-M4H ..... S          | GUPS-F4H ..... S        |
| 5. TSC-BX ..... AA        | 18. TGH-Ø1 ..... G        | 24. TSC - PSD ..... AA  |
| 7. GUPT-SHUTMLAMSD ... T  | 19. GUPG-PYLON-8 ..... G  | TSC - PSDS ..... S      |
| 8. GUPS-MLAM3PR ..... S   | GUPG-PYLON-16 ..... G     | 25. TKC-SA ..... AA     |
| 11. GUPS-FLAM3PRROT ... S | TTT-17 ..... AA           | 28. TWP-A2A ..... AA    |
| 13. TSC-KDA-L ..... AA    | 20. TGC-ØA ..... G        | TWP-A2 ..... P          |
| 14. TSC-KDL ..... S       | TKC-ØA ..... AA           |                         |
| 15. TSC-A ..... AA        |                           |                         |

	KNEES	
	Graph-Lite™	Aerospace Alum.
29.	TGK-4PØØ-P	TK-4PØØ-P
30a.	TGK-SPSØ	N/A
30b.	TGK-SPSØHA	N/A
30c.	TGK-SPSØSLK	N/A
30d.	TGK-SPSØSLKnd	N/A
31.	RP1	N/A
33.	TGK-SPS1Ø	N/A
34.	TGK-4P1Ø	N/A
35.	TGK-5ØSØ	N/A
36.	TGK-4ØØØ	TK-4ØØØ
37.	TGK-4ØØ1	TK-4ØØ1
38.	TGK-4ØØ2	N/A
39.	N/A	TK-4Ø1Ø
40.	TGK-1HØØ	TK-1HØØ
41.	MPK1	N/A



**DAW INDUSTRIES**

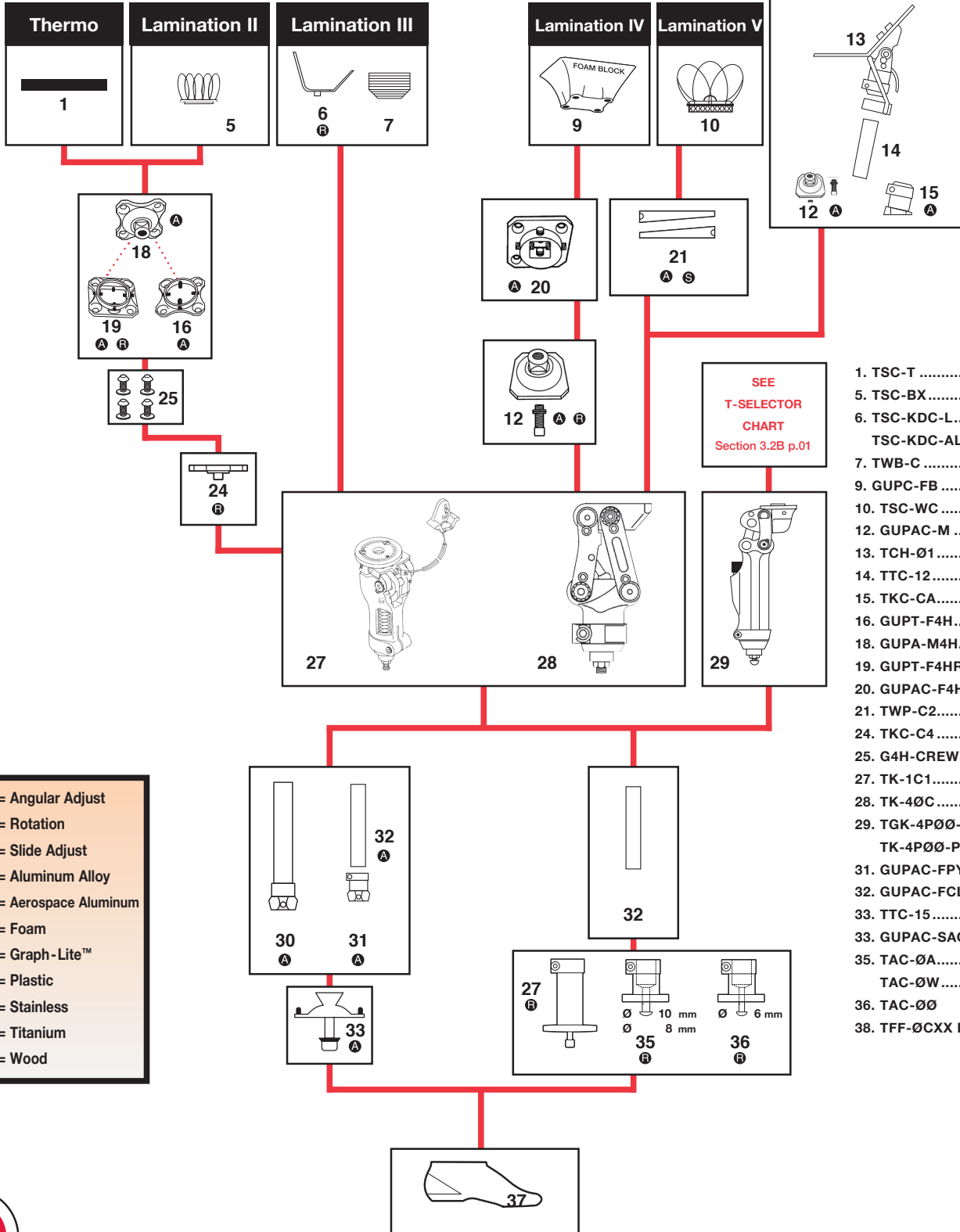


# AK

## SELECTOR CHART FOR CHILD & ADOLESCENT

### SELECTION CHART

#### Hip Disartic.



SEE  
T-SELECTOR  
CHART  
Section 3.2B p.01

- 1. TSC-T ..... AA
- 5. TSC-BX ..... AA
- 6. TSC-KDC-L ..... S
- TSC-KDC-AL ..... A
- 7. TWB-C ..... W
- 9. GUPC-FB ..... F
- 10. TSC-WC ..... A
- 12. GUPAC-M ..... A
- 13. TCH-Ø1 ..... AA
- 14. TTC-12 ..... AA
- 15. TKC-CA ..... AA
- 16. GUPT-F4H ..... T
- 18. GUPA-M4H ..... A
- 19. GUPA-F4HROT ..... T
- 20. GUPAC-F4H ..... A
- 21. TWP-C2 ..... P
- 24. TKC-C4 ..... A
- 25. G4H-CREWNUTSET .. S
- 27. TK-1C1 ..... AA
- 28. TK-4ØC ..... A
- 29. TGK-4PØØ-P ..... G
- TK-4PØØ-P ..... AA
- 31. GUPAC-FPYLON-12.. A
- 32. GUPAC-FCLAMP ..... A
- 33. TTC-15 ..... A
- 33. GUPAC-SACH-8M .... A
- 35. TAC-ØA ..... A
- TAC-ØW ..... A
- 36. TAC-ØØ ..... AA
- 38. TFF-ØCXX L/R ..... F

- A** = Angular Adjust
- R** = Rotation
- S** = Slide Adjust
- A** = Aluminum Alloy
- AA** = Aerospace Aluminum
- F** = Foam
- G** = Graph-Lite™
- P** = Plastic
- S** = Stainless
- T** = Titanium
- W** = Wood



**DAW**  
**INDUSTRIES**



# KNEE CONNECTORS DETAIL SPECS

CONNECTOR	PICTURE								ADDITIONAL DETAIL INFO.
GUPA-AP4H-ML4H		S	A	10% oz (308 g)	3/4 in (2 cm)	4 THREADED (6 mm)	4 THREADED (6 mm)		N/A
GUPA-FCLAMP		A R	A	2 3/8 oz (70 g)	1 13/16 in (4.7 cm)	Ø 30mm			N/A
GUPA-M4H		A	A S	2 3/8 oz (70 g)	7/8 in (2.2 cm)		4 UNTHREADED (6 mm)		N/A
GUPA-MLAM		A	A S	2 3/8 oz (70 g)	3/4 in (1.9 cm)	LAM.			N/A
GUPAC-FCLAMP		A R	A	1 5/8 oz (46 g)	2 3/16 in (5.5 cm)	Ø 22mm			See Selector Chart "Section 3.2B, p.02"
GUPAC-FCLAMPANG		A R	A	1 3/4 oz (50 g)	2 1/8 in (5.3 cm)	Ø 22mm 10° Angled			See Selector Chart "Section 3.2C, p.04"
GUPAC-MP1		A R	A S	1 1/4 oz (36 g)	3/4 in (2 cm)		1 THREADED (3/8 SAE)		See Selector Chart "Section 3.2B, p.02"
GUPAC-MCLAMP		A R	A	1 3/4 oz (50 g)	1 1/4 in (3.3 cm)	Ø 22mm			N/A
GUPAC-MLAM		A	A	1 1/4 oz (38 g)	3/8 in (10 mm)	LAM.			N/A
GUPC-FB		N/A	F	3 3/8 oz (112 g)	1 1/16 in (3.1 cm)	LAM.	THREADED		Lowest of Layup or Foam Block
GUPS-FLAM3PRROT		A R	S	5 7/8 oz (170 g)	7/8 in (2.2 cm)	LAM.			N/A
GUPT-F4H		A	T	2 1/8 oz (62 g)	5/8 in (1.6 cm)		4 UNTHREADED (6 mm)		See Selector Chart "Section 3.2C, p.05"

## SYMBOL LEGEND™

Material		Alignable	ATTACHMENT METHOD				Dimensions	Maximum Patient Weight	
= Aluminum Alloy	= Plastic		= Top	= Bottom	= Male Pyr.	= Lamination	= Adhesive		
= Aerospace Aluminum	= Stainless	= Angular Adj.	= 1 Center Hole	= Clamp	= Female Pyr.	= Thermoplastic	= Bolt Size		
= Foam	= Titanium	= Rotation	= Euro 4-Hole	= 30mm Pylon	= Thermoplastic	= Applied Ht. or Thickness			
= Graph-Lite™	= Wood	= Slide Adjust							



**DAW INDUSTRIES**





# KNEE CONNECTORS DETAIL SPECS

CONNECTOR	PICTURE								ADDITIONAL DETAIL INFO.
GUPT-F4HROT		A R	T	2 7/8 oz (84 g)	5/8 in (1.6 cm)		4 UNTHREADED (6 mm)		See Selector Chart "Section 3.2C, p.05"
GUPT-FCLAMP		A R	T	2 3/8 oz (70 g)	1 13/16 in (4.7 cm)		N/A		See Selector Chart "Section 3.2C, p.05"
GUPT-FF-32M		A	T	3/4 oz (92 g)	1 1/4 in (3.2 cm)				See Selector Chart "Section 3.2C, p.06"
GUPT-FF-45M		A	T	4 1/4 oz (124 g)	1 1/4 in (4.5 cm)				See Selector Chart "Section 3.2C, p.05"
GUPT-FF-60M		A	T	3 7/8 oz (110 g)	2 1/8 in (6.0 cm)				See Selector Chart
GUPT-FF-75M		A	T	6 1/2 oz (186 g)	3 in (7.5 cm)				See Selector Chart "Section 3.2C, p.06"
GUPT-M4H		A	T	2 oz (186 g)	1/2 in (1.2 cm)		4 UNTHREADED (6 mm)		See Selector Chart "Section 3.2C, p.05"
GUPT-MCLAMP		A R	T	2 3/4 oz (78 g)	1 13/16 in (3.4 cm)				N/A
GUPT-MLAM		A	T	1 3/4 oz (52 g)	7/16 in (1.1 cm)			Lowest of Layup or	N/A
G4H-SCREWNUTSET		N/A	S	3/4 oz (22 g)	N/A	6 mm flathead screw (14 mm) (Set of 4)	6 mm flathead nuts (Set of 4)		Set of 4 screws & countersunk nuts.

## SYMBOL LEGEND™

Material		Attachment Method	Dimensions	Maximum Patient Weight
A = Aluminum Alloy AA = Aerospace Aluminum F = Foam G = Graph-Lite™ P = Plastic S = Stainless T = Titanium W = Wood	A = Angular Adj. R = Rotation S = Slide Adjust	1 = 1 Center Hole 4 = Euro 4-Hole ∅ 30mm = 30mm Pylon = Clamp = Male Pyr. = Female Pyr. = Lamination = Adhesive = Thermoplastic	1 = Ht. = Applied Ht. or Thickness = Dia. = Bolt Size	80 = 80 lb (36 kg) 120 = 120 lb (54 kg) 165 = 165 lb (75 kg) 200 = 200 lb (90 kg) 220 = 220 lb (100 kg) 243 = 243 lb (110 kg) 250 = 250 lb (113 kg) = high activity



**DAW INDUSTRIES**



# KNEE CONNECTORS DETAIL SPECS

CONNECTOR	PICTURE								ADDITIONAL DETAIL INFO.
RSC-SA				8 oz (228 g)	1 3/8 in (3.5 cm)				N/A
TGB-Ø				4 oz (114 g)	2 1/4 in (5.7 cm)				Foam Block
TGB-ØT				6 oz (174 g)	12 1/4 in (31 cm)				See Selector Chart "Section 3.2B, p.01"
TGC-ØA				4 3/8 oz (126 g)	2 1/2 in (6.3 cm)				15° Preset Angle for Adult Hip Application
TKC-ØA				6 3/8 oz (182 g)	2 3/4 in (7 cm)				15° Preset Angle for Adult Hip Application
TKC-C4				1 3/8 oz (38 g)	3/16 in (5 mm)				To be used only with TK-4ØC or TK-1C1.
TKC-CA				2 3/8 oz (68 g)	1 3/8 in (4.8 cm)				15° Preset Angle for Child Hip Application
TKC-S				4 1/8 oz (120 g)	3/8 in (10 mm)				To be used with Adult 4-Threaded Holes and Center Bolt Knees
TKC-SA				5 3/8 oz (168 g)	3/4 in (1.9 cm)				See Selector Chart "Section 3.2B, p.01"
TKR-Ø1				6 3/8 oz (188 g)	3/4 in (1.9 cm)				N/A
TSC-A				4 3/8 oz (124 g)	1/2 in (1.3 cm)				See Selector Chart "Section 3.2B, p.01"
TSC-BX		N/A		2 1/2 oz (72 g)	3/8 in (10 mm)				N/A

## SYMBOL LEGEND™

Material		Alignable	ATTACHMENT METHOD				Dimensions	Maximum Patient Weight			



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# KNEE CONNECTORS DETAIL SPECS

CONNECTOR	PICTURE									ADDITIONAL DETAIL INFO.
TSC-KDA-L			<b>A</b>	3 <sup>3</sup> / <sub>8</sub> oz (106 g)	5 <sup>1</sup> / <sub>16</sub> in (8 mm)			 THREADED (7/16 SAE)		To be used with Adult 4-Threaded Holes and Center Bolt Knees
TSC-KDL			<b>S</b>	8 <sup>3</sup> / <sub>4</sub> oz (248 g)	1/4 in (6 mm)			 THREADED (7/16 SAE)		To be used with Adult 4-Threaded Holes and Center Bolt Knees
TSC-KDC-AL		 	<b>AA</b>	1 <sup>1</sup> / <sub>8</sub> oz	1/4 in (6 mm)			 THREADED (3/8 SAE)	60 lbs. (27 kg)	To be used only with TK-40C or TK-1C1
TSC-KDC-L		 	<b>S</b>	3 <sup>3</sup> / <sub>8</sub> oz (106 g)	3 <sup>1</sup> / <sub>16</sub> in (5 mm)			 THREADED (3/8 SAE)		To be used only with TK-40C or TK-1C1
TSC-LPØ		N/A	RUBBER	1 <sup>1</sup> / <sub>4</sub> oz (36 g)	3/4 in (19 mm)	SNAP ON	N/A	N/A	N/A	Fabricating Plug for "TSC" L-Brackets
TSC-LP1		N/A	RUBBER	1 <sup>1</sup> / <sub>8</sub> oz (40 g)	1 in (2.5 cm)	SNAP ON	N/A	N/A	N/A	Fabricating Plug for Wood Blocks & Wire Baskets
TSC-PSD			<b>AA</b>	1 <sup>1</sup> / <sub>2</sub> oz (44 g)	1/4 in (6 mm)	 UNTHREADED (6 mm)	 THREADED (7/16 SAE)			N/A
TSC-PSDS			<b>S</b>	3 oz (88 g)	3 <sup>1</sup> / <sub>16</sub> in (5 mm)	 UNTHREADED (6 mm)	 THREADED (7/16 SAE)			To be used with Adult 4-Threaded Holes and Center Bolt Knees
TSC-T		N/A	<b>AA</b>	1 <sup>1</sup> / <sub>8</sub> oz (54 g)	5 <sup>1</sup> / <sub>16</sub> in (8 mm)		 THREADED (6mm)			See Selector Chart "Section 3.2C, p.05"
TSC-WC		 	<b>AA</b>	2 <sup>1</sup> / <sub>4</sub> oz (66 g)	3/4 in (19 mm)			 THREADED (3/8 SAE)	Child Level I Adult	N/A
TTB-1			<b>AA</b>	5 <sup>3</sup> / <sub>8</sub> oz (162 g)	2 <sup>3</sup> / <sub>8</sub> in (6 cm)		 THREADED (7/16 SAE)			See Selector Chart "Section 3.2B, p.01"

\* Type "T" Knee = DAW Adult knees which stock number starts with a "T"

## SYMBOL LEGEND™

Material		Alignable	ATTACHMENT METHOD				Dimensions	Maximum Patient Weight	
<b>A</b> = Aluminum Alloy	<b>P</b> = Plastic								
<b>AA</b> = Aerospace Aluminum	<b>S</b> = Stainless								
<b>F</b> = Foam	<b>T</b> = Titanium								
<b>G</b> = Graph-Lite™	<b>W</b> = Wood								



**DAW INDUSTRIES**

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# KNEE CONNECTORS DETAIL SPECS

CONNECTOR #	PICTURE									ADDITIONAL DETAIL INFO.
TWB-Ø4				<b>17¼ oz</b> (560 g) Untrimmed	<b>2½ in</b> (6.3 cm) Untrimmed					N/A
TWB-C				<b>2¾ oz</b> (68 g) Untrimmed	<b>1¾ in</b> (3.1 cm) Untrimmed					<b>AK – Child &amp; Adolescent</b> See Selector Chart "Section 3.2B, p.02"
TWP-A2A	 2 <sup>1</sup> / <sub>16</sub> in (68 mm)			<b>2½ oz</b> (64 g)	<b>2<sup>1</sup>/<sub>16</sub> in</b> (68 mm)					N/A
TWP-C2	 7 <sup>1</sup> / <sub>16</sub> in (8.8 mm)		<b>NYLON</b>	<b>¾ oz</b> (10 g)	<b>5<sup>1</sup>/<sub>16</sub> in</b> (8.8 mm)					N/A

\* Type "T" Knee = DAW Adult knees which stock number starts with a "T"

## SYMBOL LEGEND™

Material		Alignable	ATTACHMENT METHOD				Dimensions		Maximum Patient Weight								
<b>A</b> = Aluminum Alloy <b>AA</b> = Aerospace Aluminum <b>F</b> = Foam <b>G</b> = Graph-Lite™	<b>P</b> = Plastic <b>S</b> = Stainless <b>T</b> = Titanium <b>W</b> = Wood	<b>A</b> = Angular Adj. <b>R</b> = Rotation <b>S</b> = Slide Adjust															
										80 lb (36 kg)    120 lb (54 kg)    165 lb (75 kg)    200 lb (90 kg) 220 lb (100 kg)    243 lb (110 kg)    250 lb (113 kg)    high activity							



**DAW INDUSTRIES**





**AK**

**SELECTED  
ALIGNMENT SYSTEMS**

**ULTRA PYRAMID™**



**SECTION 3.2D**

<b>SECTION</b>	<b>PAGES</b>
<b>3.2D AK Ultra Pyramid™ System</b>	<b>01 - 02</b>
• Children .....	<b>03 - 04</b>
• Adult .....	<b>05 - 08</b>
<b>3.2D Wedge Plate Systems</b>	<b>09</b>



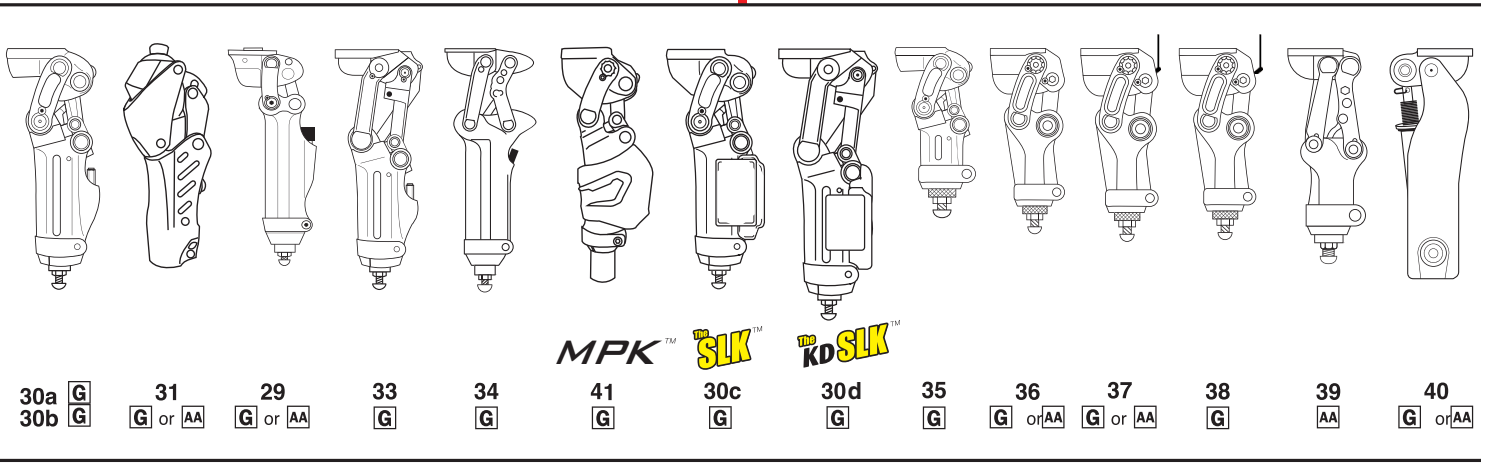
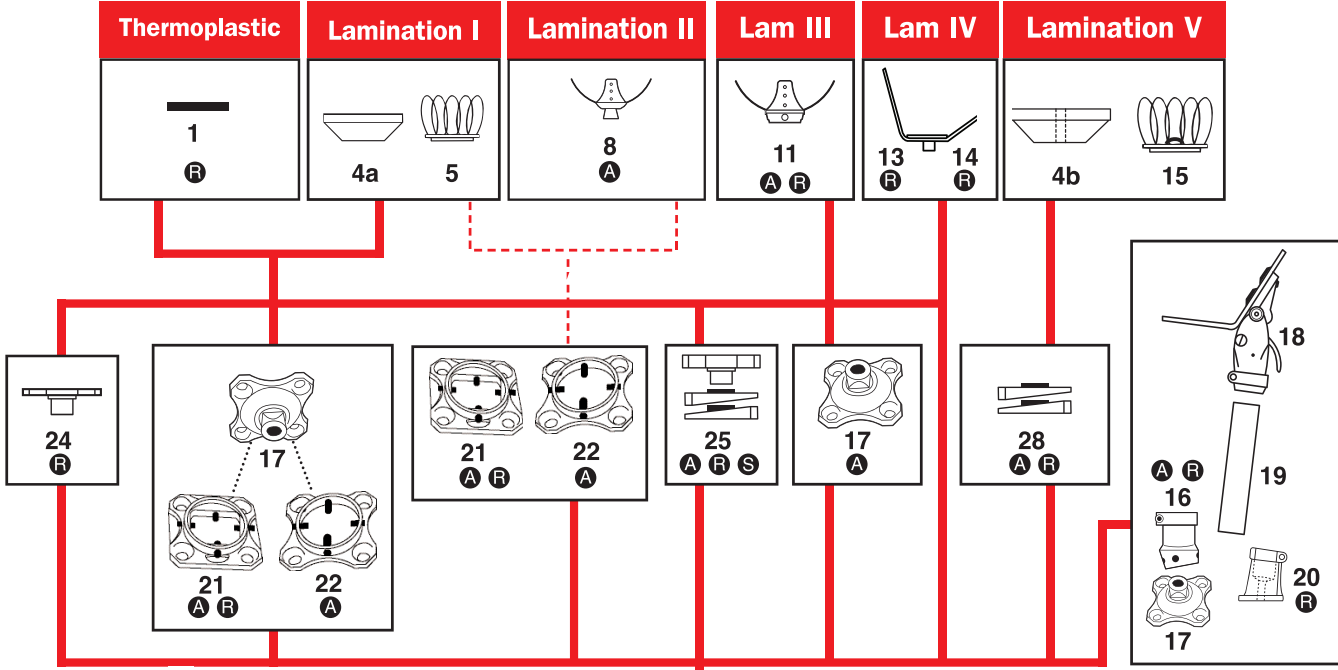
# AK

## SELECTOR CHART

# SELECTOR CHART FOR ADULT TYPE "T" KNEES

**Knee Connectors and Alignment Systems for all Type "T" Knees\***

\* Type "T" Knees = DAW Adult Knees which stock # starts with a "T" (except TK-49C & TK-1C1)



**MPK™** **SLK™** **KDSLK™**

- A** = Angular Adjust
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- G** = Graph-Lite™
- P** = Plastic
- S** = Stainless
- T** = Titanium
- W** = Wood

**STOCK NUMBERS**

1. TSC-T	AA	16. GUPT-FCLAMP-ANG	T	21. GUPT-F4HROT	T
2a. RSC-FB	F	17. GUPT-M4H	T	GUPS-F4HROT	S
RWB-Ø	W	GUPA-M4H	A	22. GUPT-F4H	T
3b. TWB-Ø4	W	GUPS-M4H	S	GUPS-F4H	S
5. TSC-BX	AA	18. TGH-Ø1	G	24. TSC-PSD	AA
7. GUPT-SHUTMLAMSD	T	19. GUPG-PYLON-8	G	TSC-PSDS	S
8. GUPS-MLAM3PR	S	GUPG-PYLON-16	G	25. TKC-SA	AA
1. GUPS-FLAM3PRROT	S	TTT-17	AA	28. TWP-A2A	AA
3. TSC-KDA-L	AA	20. TGC-ØA	G	TWP-A2	P
4. TSC-KDL	S	TKC-ØA	AA		
15. TSC-A	AA				

	KNEES	
	Graph-Lite™	Aerospace Alum.
29.	TKG-4P00-P	TK-4P00-P
30a.	TKG-SPSØ	N/A
30b.	TKG-SPSØHA	N/A
30c.	TKG-SPSØSLK	N/A
30d.	TKG-SPSØSLKhd	N/A
31.	RP1	N/A
33.	TKG-SPS1Ø	N/A
34.	TKG-4P1Ø	N/A
35.	TKG-SPSØ	N/A
36.	TKG-4ØØØ	TK-4ØØØ
37.	TKG-4ØØ1	TK-4ØØ1
38.	TKG-4ØØ2	N/A
39.	N/A	TK-4Ø1Ø
40	TKG-1HØØ	TK-1HØØ
41.	MPK1	N/A



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# ULTRA PYRAMID™



**CHILD & ADOLESCENT:**



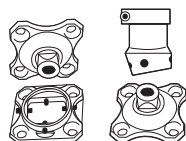
**SELECTOR CHART:**..... Section 3.2B p.02

**PYRAMID DETAILED SPECS:**..... Section 3.2B p.02

**ADULT:**



**SELECTOR CHART:**..... Section 3.2B p.01



**PYRAMID SOCKET INSERTS:**..... Section 3.2C

- Thermoplastic Socket Inserts ..... “ ..... p.05
- Connectors with Euro 4-Hole Patterns ..... “ ..... p.05



**CONNECTORS WITH PYLON CLAMP:**..... Section 3.2C

- Connectors with Euro 4-Hole Pattern ..... “ ..... p.05

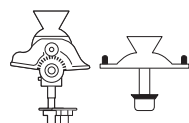


**DOUBLE CONNECTORS:** ..... Section 3.2C

- Male/Double Female Connectors ..... “ ..... p.06

**PYLONS:** ..... Section 3.2C

- Standard Pylons ..... “ ..... p.07
- Pylons with Female Pyramids..... “ ..... p.07



**PYRAMID ANKLES:**..... Section 3.2C

- SACH Ankle Adult ..... “ ..... p.08
- Multi-Axis..... “ ..... p.08



**FEET:** ..... Section 7 p.01

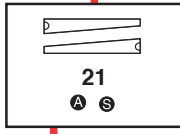
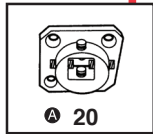
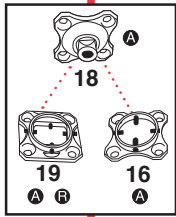
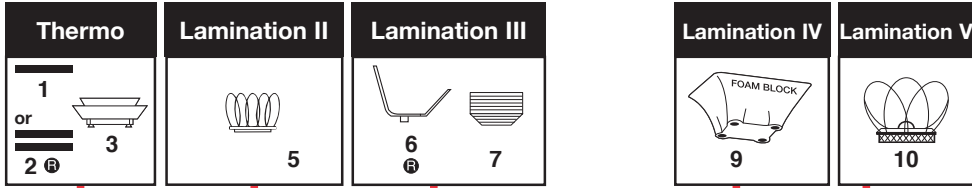
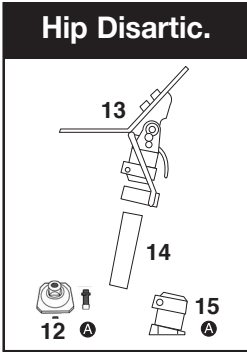




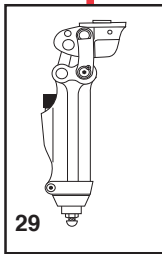
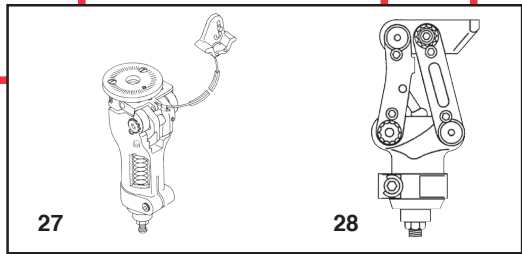
**AK**

**SELECTOR CHART FOR  
CHILD & ADOLESCENT**

**SELECTOR  
CHART**

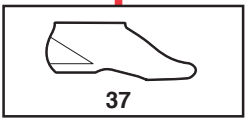
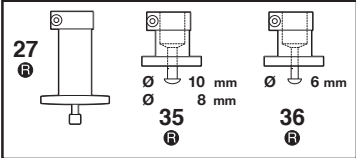
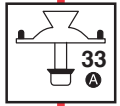
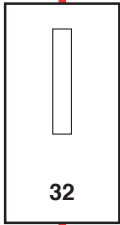
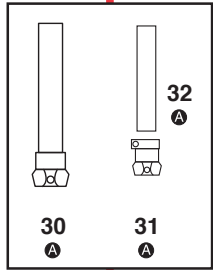


SEE  
**T-SELECTOR  
CHART**  
Section 3.2B p.01



- |                         |    |
|-------------------------|----|
| 1. TSC-T .....          | AA |
| 5. TSC-BX .....         | AA |
| 6. TSC-KDC-L .....      | S  |
| TSC-KDC-AL .....        | A  |
| 7. TWB-C .....          | W  |
| 9. GUPC-FB .....        | F  |
| 10. TSC-WC .....        | A  |
| 12. GUPAC-M .....       | A  |
| 13. TCH-Ø1 .....        | AA |
| 14. TTC-12 .....        | A  |
| 15. TKC-CA .....        | AA |
| 16. GUPT-F4H .....      | T  |
| 18. GUPA-M4H .....      | A  |
| 19. GUPT-F4HROT .....   | T  |
| 20. GUPAC-F4H .....     | A  |
| 21. TWP-C2 .....        | P  |
| 24. TKC-C4 .....        | A  |
| 25. G4H-CREWNUTSET ..   | S  |
| 27. TK-1C1 .....        | AA |
| 28. TK-4ØC .....        | A  |
| 29. TGK-4PØØ-P .....    | G  |
| TK-4PØØ-P .....         | AA |
| 31. GUPAC-FPYLON-12 ..  | A  |
| 32. GUPAC-FCLAMP .....  | A  |
| 33. TTC-15 .....        | A  |
| 33. GUPAC-SACH-8M ..... | A  |
| 35. TAC-ØA .....        | A  |
| 35. TAC-ØW .....        | A  |
| 36. TAC-ØØ .....        | AA |
| 38. TFF-ØCXX L/R .....  | F  |

- A** = Angular Adjust
- R** = Rotation
- S** = Slide Adjust
- A** = Aluminum Alloy
- AA** = Aerospace Aluminum
- F** = Foam
- G** = Graph-Lite™
- P** = Plastic
- S** = Stainless
- T** = Titanium
- W** = Wood



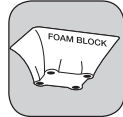























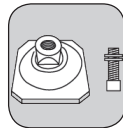


































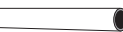












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




































# CHILDREN SYSTEM

Maximum Child Weight: 100lb (45 kg)

		Stock Number						
		<b>GUPC-FB</b>	<b>F</b>			<b>3 7/8 oz</b> (112 g)	<b>1 3/16 in</b> (3 cm)	<b>N/A</b>
		Stock Number				<b>1 1/4 oz</b> (38 g)	<b>3/8 in</b> (0.9 cm)	<b>A</b>
		<b>GUPAC-MLAM</b>	<b>A</b>					
		Stock Number				<b>1 1/2 oz</b> (42 g)	<b>3/4 in</b> (2 cm)	<b>A</b>
		<b>GUPAC-F4H</b>	<b>A</b>					
		Stock Number				<b>1 1/4 oz</b> (36 g)	<b>5/8 in</b> (2 cm)	<b>A</b>
		<b>GUPAC-MP1</b>	<b>A S</b>					
		Stock Number				<b>1 3/4 oz</b> (50 g)	<b>2 1/8 in</b> (5.3 cm)	<b>A R</b>
		<b>GUPAC-FCLAMPANG</b>	<b>A</b>					
		Stock Number				<b>1 5/8 oz</b> (48 g)	<b>2 3/16 in</b> (5.5 cm)	<b>A R</b>
		<b>GUPAC-FCLAMP</b>	<b>A</b>					
		Stock Number				<b>1 3/4 oz</b> (50 g)	<b>1 3/16 in</b> (3 cm)	<b>A R</b>
		<b>GUPAC-MCLAMP</b>	<b>A</b>					
		Stock Number				<b>2 3/8 oz</b> (68 g)	<b>3/4 in</b> (3 cm)	<b>A</b>
		<b>GUPAC-SACH-8M</b>	<b>A</b>					
		Stock Number				<b>4 oz</b> (114 g)	<b>12 in</b> (30 cm)	<b>R</b>
		<b>TTC-12</b>	<b>A</b>					
		<b>TTC-15</b>				<b>5 oz</b> (144 g)	<b>15 in</b> (38 cm)	
		Stock Number				<b>6 1/4 oz</b> (180 g)	<b>13 in</b> (33 cm)	<b>A</b>
		<b>GUPAC-FPYLON-13</b>	<b>A</b>					

## SYMBOL LEGEND™

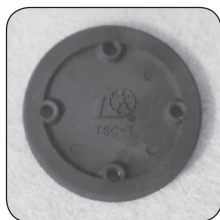
Material		Alignable	ATTACHMENT METHOD				Dimensions			Maximum Patient Weight	
			Top	Bottom			HT.	Wt.	Ø = Dia.		
<b>A</b> = Aluminum Alloy	<b>P</b> = Plastic										
<b>AA</b> = Aerospace Aluminum	<b>S</b> = Stainless										
<b>F</b> = Foam	<b>T</b> = Titanium										
<b>G</b> = Graph-Lite™	<b>W</b> = Wood										



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# THERMOPLASTIC SOCKET INSERTS



Stock Number																				
<b>TSC-T</b>	AA		4	UNTHREADED (6mm)	2 1/2 oz (74 g)	9/32 in (7 mm)	H	N/A												

## CONNECTORS WITH EURO 4-HOLE PATTERN

### Male Pyramid



Stock Number																				
<b>GUPT-M4H</b>	T		UNTHREADED (6mm)	1 7/8 oz (52 g)	1/2 in (1.2 cm)															A

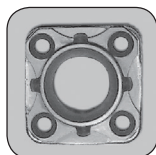


Stock Number																				
<b>TGP-M4</b>	G		UNTHREADED (6mm)	3 oz (86 g)	1 in (2.4 cm)															A

### Female Pyramid

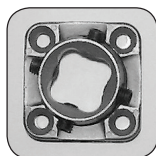


Stock Number																				
<b>GUPT-F4H</b>	T		UNTHREADED (6mm)	2 1/8 oz (62 g)	5/8 in (1.6 cm)															A



Stock Number																				
<b>TGP-F4</b>	G		UNTHREADED (6mm)	2 5/8 oz (76 g)	3/4 in (1.8 cm)															A

### Female Pyramid with Rotation



Stock Number																				
<b>GUPT-F4HROT</b>	T		UNTHREADED (6mm)	2 7/8 oz (84 g)	5/8 in (1.6 cm)					R										A

### SYMBOL LEGEND™

A = Aluminum Alloy	P = Plastic	S = Stainless	F = Foam	G = Graph-Lite™	W = Wood	Alignable	1 = 1 Center Hole	Clamp	Male Pyr.	Lamination	Adhesive	Bolt Size	Ht. = Ht.	Wt. = Wt.	Dia. = Dia.	Circ. = Circ.	Maximum Patient Weight						
																	80 lb (36 kg)	120 lb (54 kg)	165 lb (75 kg)	200 lb (90 kg)	220 lb (100 kg)	243 lb (110 kg)	250 lb (113 kg)



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# CONNECTORS WITH PYLON CLAMP

## Male Pyramid



Stock Number									
<b>GUPT-MCLAMP</b>	T			Ø 30 mm	<b>2 ¼ oz</b> (66 g)	<b>1 ¾ in</b> (4.4 cm)	●	A R	⊕

## Female Pyramid



Stock Number									
<b>GUPT-FCLAMP</b>	T			Ø 30 mm	<b>2 ⅜ oz</b> (70 g)	<b>1 ⅞ in</b> (4.7 cm)	●	A R	⊕

## Female/Female Pyramid



Stock Number									
<b>GUPT-FF-32M</b>	T				<b>3 ¼ oz</b> (92 g)	<b>1 ¼ in</b> (3.2 cm)	●	1 ¼ in (32 mm)	A



Stock Number									
<b>GUPT-FF-45M</b>	T				<b>4 ¼ oz</b> (121 g)	<b>1 ¾ in</b> (4.5 cm)	●	1 ¾ in (45 mm)	A



Stock Number									
<b>GUPT-FF-6ØM</b>	T				<b>3 ⅞ oz</b> (110 g)	<b>2 ⅜ in</b> (6 cm)	●	2 ¼ in (60 mm)	A



Stock Number									
<b>GUPT-FF-75M</b>	T				<b>6 ½ oz</b> (184 g)	<b>3 in</b> (7.6 cm)	●	2 ⅞ in (73 mm)	A

### SYMBOL LEGEND™

		<b>ATTACHMENT METHOD</b>					
<b>A</b> = Aluminum Alloy	<b>P</b> = Plastic						
<b>AA</b> = Aerospace Aluminum	<b>S</b> = Stainless						
<b>F</b> = Foam	<b>T</b> = Titanium						
<b>G</b> = Graph-Lite™	<b>W</b> = Wood						
	<b>⊕</b> = Angular Adj.						
	<b>⊖</b> = Rotation						
	<b>⊗</b> = Slide Adjust						


















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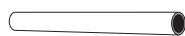













# ADULT PYLONS

## Standard Pylons

  
Graph-Lite™














Stock Number							
GUPG-PYLON-8	G			1 7/8 oz (54 g)		8 in (20 cm)	
GUPG-PYLON-16	G			3 3/4 oz (108 g)		16 in (40 cm)	
TTG-14	G			4 1/2 oz		14 in (40 cm)	


  
Aluminum














Stock Number							
TTG-17	T			8 3/4 oz (250 g)		17 in (43 cm)	

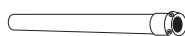
## Pylons with Female Pyramid














  
Titanium

Stock Number							
GUPT-FPYLON-8				5 1/8 oz (145 g)		8 in (20 cm)	
GUPT-FPYLON-17	T			8 5/8 oz (245 g)		12 in (31 cm)	

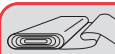



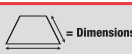



















  
Graph-Lite™

Stock Number							
GUPG-FPYLON-8	G			3 7/8 oz (145 g)		8 in (20 cm)	
GUPG-FPYLON-17	T			6 1/4 oz (177g)		17 in (43 cm)	

  
Aluminum

Stock Number							
GUPA-FPYLON-8	A			5 5/8 oz (145 g)		8 in (20 cm)	
GUPA-FPYLON-17				9 1/2 oz (177g)		12 in (31 cm)	

### SYMBOL LEGEND™

Material		Attachment Method		Dimensions		Maximum Patient Weight		
 = Material	 = Alignable	 = Top	 = Bottom	 = Dimensions	 = Maximum Patient Weight			
<b>A</b> = Aluminum Alloy	<b>P</b> = Plastic	 = 1 Center Hole	 = Clamp	 = Male Pyr.	 = Lamination	 = Adhesive	 = 80 lb (36 kg)	 = 220 lb (100 kg)
<b>AA</b> = Aerospace Aluminum	<b>S</b> = Stainless	 = Euro 4-Hole	 = 30mm Pylon	 = Female Pyr.	 = Thermoplastic	 = Bolt Size	 = 120 lb (54 kg)	 = 243 lb (110 kg)
<b>F</b> = Foam	<b>T</b> = Titanium						 = 165 lb (75 kg)	 = 250 lb (113 kg)
<b>G</b> = Graph-Lite™	<b>W</b> = Wood						 = 200 lb (90 kg)	 = high activity



**DAW INDUSTRIES**



# PYRAMID ANKLES

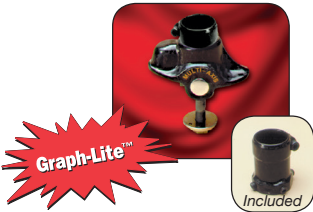
## Multi-Axis Ankle

Can be used with any SACH Foot or DynaStep™



Stock Number							
TAJ-MPYRNUT <sub>XXX</sub> *				<b>11 1/8 oz</b> (318 g)	<b>2 5/8 in</b> (6.2 cm)		<b>A</b> <b>R</b>
TAJ-MPYRØ02 <sub>XXX</sub> *				<b>10 7/8 oz</b> (312 g)			

\* Patients up to 130 lbs (60 kg) xxx = Ø60  
 " " " 175 lbs (80 kg) xxx = Ø80  
 " " " 220 lbs (100 kg) xxx = 100



Stock Number							
TGP-OM			<b>incl.</b>	<b>8 3/8 oz</b> (252 g)	<b>2 7/8 in</b> (6.6 cm)		<b>A</b> <b>R</b>

(Must be used with foot TFF-Ø1xxL/R)  
 xx = size

## SACH Ankle with 10mm Foot Bolt



Stock Number							
GUPT-SACH1ØM				<b>10 mm</b> incl.	<b>2 1/2 oz</b> (72 g)		<b>A</b>
GUPA-SACH1ØM				<b>10 mm</b> incl.	<b>2 7/8 oz</b> (82 g)		<b>A</b>

## SACH Ankle with 8mm Foot Bolt



Stock Number							
GUPT-SACH8M				<b>8 mm</b> incl.	<b>2 1/8 oz</b> (72 g)		<b>A</b>

### SYMBOL LEGEND™

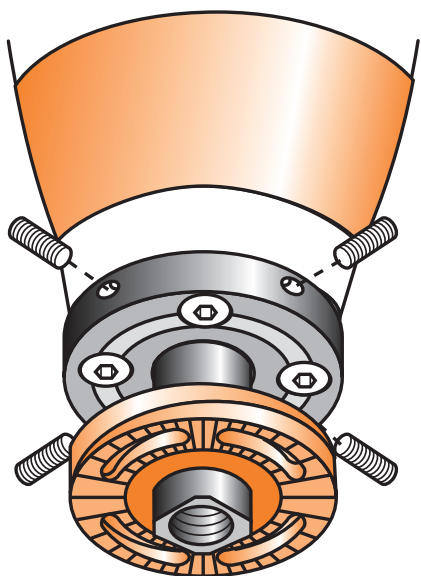
Material		Attachment Method		Dimensions		Maximum Patient Weight	
	Aluminum Alloy		Top		Lt.		Wt.
	Aerospace Aluminum		Bottom		Ø	Di.	Di.
	Plastic		Clamp		Ht.	Th.	Th.
	Stainless		Male Pyr.		Bolt Size		Wt.
	Foam		Female Pyr.		Circ.		Wt.
	Titanium		Lamination		Wt.		Wt.
	Graph-Lite™		Thermoplastic		Wt.		Wt.
	Wood		Adhesive		Wt.		Wt.
	Angular Adj.		1 Center Hole		Wt.		Wt.
	Rotation		Euro 4-Hole		Wt.		Wt.
	Slide Adjust		30mm Pylon		Wt.		Wt.



**DAW INDUSTRIES**



# WEDGE PLATES SLIDE + ANGLE



### Claim to fame

- Cost effective AK alignment system
- Lightweight
- Thin, accommodates long AK
- For all Type "T" Knees\*

New, lightweight all-purpose  
knee connectors



## TKC-SA (Slide + Angle + Rotation)

	<b>A</b> .....12° <b>S</b> .....1" AP + ML <b>R</b>
	3/4 in (1.9 cm)
	4 1/4 oz (120 g)
	<b>4</b> 6mm Unthreaded
	<b>1</b> 7/16 in SAE
	Adult Type "T" Knees Only*

## TKC-S (Slide + Rotation)

	<b>S</b> .....1" AP + ML <b>R</b>
	3/8 in (1 cm)
	4 1/8 oz (116 g)
	<b>4</b> 6mm Unthreaded
	<b>1</b> 7/16 in SAE
	Adult Type "T" Knees Only*

## WEDGEPLATES ONLY TWP-A2A (Alu.) & TWP-A2 (Plastic) (Angle Only)

	<b>A</b> .....12°
	3/8 in (1 cm)
	Alu. .... 2 1/8 oz (64 g) Plastic .... 1 oz (32 g)
	<b>4</b> 6mm Unthreaded
	<b>1</b> 7/16 in SAE
	Adult Type "T" Knees Only*

\* Type "T" Knees = DAW Adult Knees which stock # starts with a "T" (Except TK-40C and TK-1C1)

### SYMBOL LEGEND™

		ATTACHMENT METHOD = Top     = Bottom			
All Systems	<b>A</b> = Angular Adjust <b>R</b> = Rotation Adjust <b>S</b> = Slide Adjust	<b>4</b> = Euro 4-Hole <b>1</b> = 1 Center Hole SAE = Standard American Equivalent		7/16" Knee Bolt	



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INDUSTRIES

