



PRODUCT CATALOGUE for COMPETITION CARS

GB



advanced innovation technology

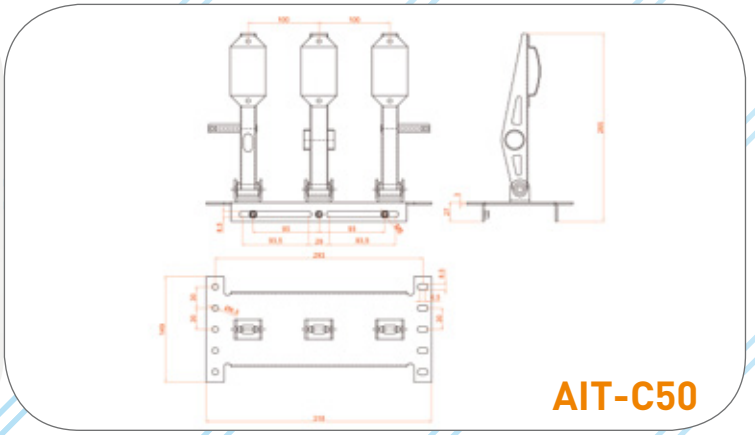
ADVANCED INNOVATION TECHNOLOGY

Advanced Innovation Technology (A.I. Tech) is dedicated to the pursuit and development of new motorsport techniques. Today the design team spend considerable time contracted to manufacturers of Prototype/Studio/Dream cars as well as supplying AE equipment to vehicle manufacturers around Europe.

To this end during recent times the team have been making great steps forward with many innovative products for general release as well as for manufacturers. For instance, **A.I. Tech** now have an expanded range of Steering Wheel Quick Release Bosses. Many hundreds are sold under major brand names (unable to quote due to confidentiality contract clauses). Then there is our ever expanding range of Wheel Studs & Nuts. This product range, for over 25 years being the foundation of the company now offers around 150 applications. Computer aided design and CNC production facilities ensure the highest of efficiency and quality standards.

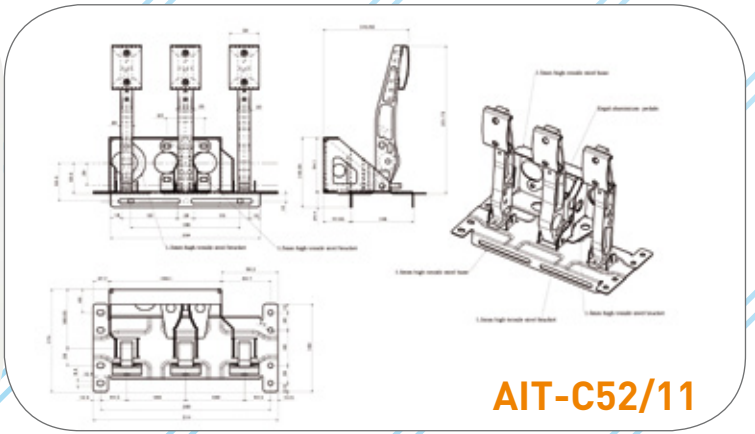
... we're ready to win, are you?

UNIVERSAL PEDAL ASSEMBLY



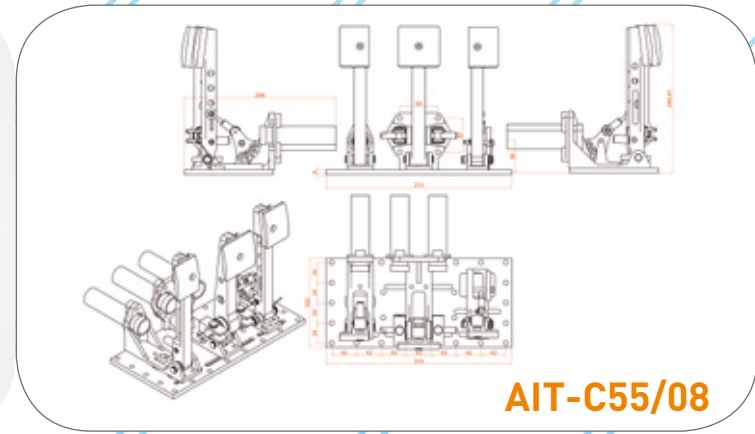
AIT-C50

Brake ratio 2,6:1 - Clutch ratio 2:1



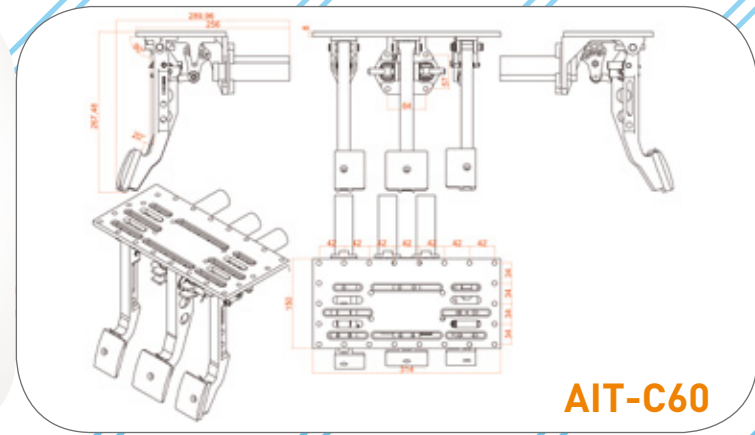
AIT-C52/11

Brake ratio from 4,2:1 to 4,8:1 - Clutch ratio from 4,2:1 to 4,8:1



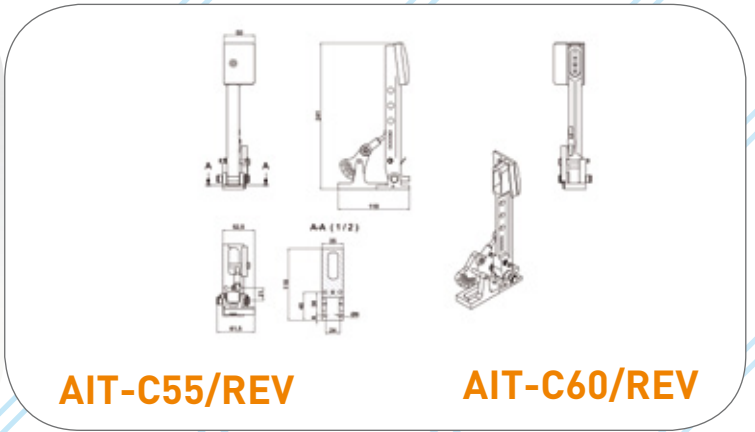
AIT-C55/08

Brake ratio from 4,8:1 to 5,6:1 - Clutch ratio from 6:1 to 7:1



AIT-C60

Brake ratio from 4,8:1 to 5,6:1 - Clutch ratio from 6:1 to 7:1



AIT-C55/REV

AIT-C60/REV

ASSEMBLED WITH THROTTLE PEDAL

Note: Photo for illustration purposes only. Kit contents to be confirmed with order.

UNIVERSAL PEDAL ASSEMBLY AIT-C50 is engineered to be easily adaptable to practically any floor board. Constructed using very high strength light weight materials ensuring performance and safety. The pedal contact surface is covered with an anti-slip material and offers 30mm of adjustment.

- Base 300 mm x 150 mm
- Overall height 255/285 mm (adjustable pedal)
- Overall width 260 mm (from threaded ends)
- Pedal spacing 100 mm centre
- Weight approx. 2.4 kg

Optional parts available separately: balance bar **AIT-BLC10** (as used in all A.I.Tech. pedal boxes) 128 mm shaft, fulladjustment brake balance bar manufactured from very high strength steel. Balance bar remote adjuster cable **AIT-CR110** a new very flexible cable featuring a 4 quarter detent positioning system and a large Red hexagonal anodised knob. **AIT-FRP** Self adhesive anti-skid pedal friction pads (supplied in kits of 3 pieces).

NEW FOR 2012 IS THE AIT-C52/11

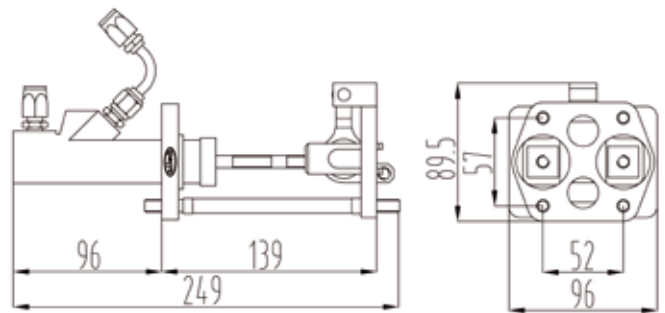
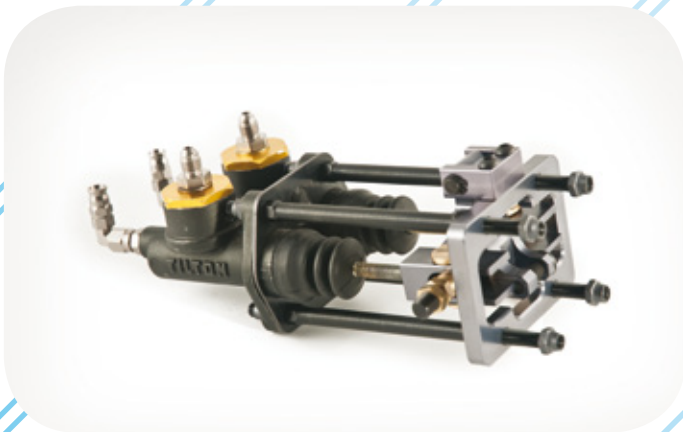
This practical pedal assembly features both an aesthetically pleasing design and the strength of Ergal Aluminium pedals similar to the higher specification AIT-C55 pedal assembly. The specification includes height adjustable foot pads with adequate foot spacing for those with generous foot sizes. The brake pedal accepts the AIT-BLC10 Balance bar in conjunction with the AIT-CR110 remote cable adjuster. All main stream master cylinders can be used with the pedal assembly.

The master cylinder & pedal mounting plate is fabricated & folded from high tensile steel for strength and economy. (A flat floor option is available AIT-C52/11F) Total weight is only 2.10 Kg.

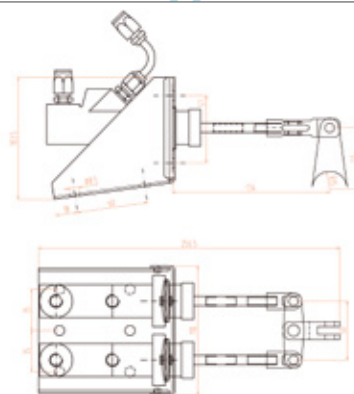
A new brake system offered to customers is the AIT-C55/08 (three pedal assy floor mount) and the AIT-C60 (three pedal assy for hung pedals).

- Very safe and strong mechanisms incorporating light weight and compact design.
- CAD drawn and CNC machined from Ergal aluminium billet.
- Adjustable pedal positions for both height, width/floor fixing.
- High tensile grade steel bolts and nuts.
- Design accepts all major manufacturers master cylinders (Alcon-Tilton-AP-Girling-Brembo).
- The adjustable stroke throttle pedal features double return spring & can accommodate push or pull throttle systems.
- Base mounting: 150 x 310 mm. (width can be easily reduced down to 270 mm if desired).
- Pedal height adjustments available from 210 mm to 242 mm.
- Pedal width adjustments available from 230 mm to 300 mm.
- Pedal assy weight including balance bar, master cylinders, bolts etc ONLY 2.85 kgs. - Weight w/o flat base: 2.00 kgs.

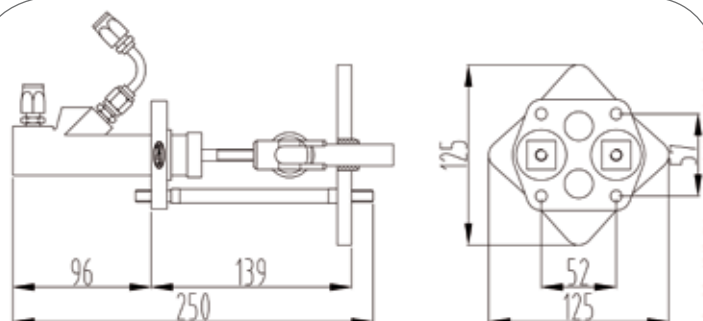
BRAKE PEDAL BOX AND BRAKING BALANCE BAR



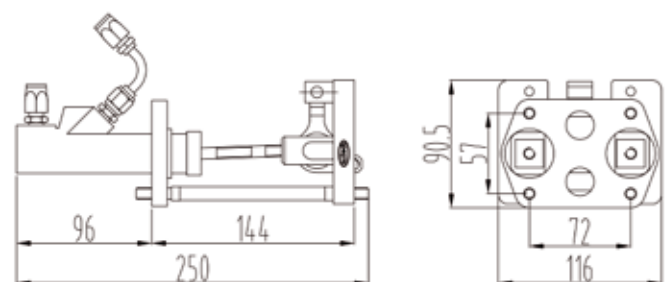
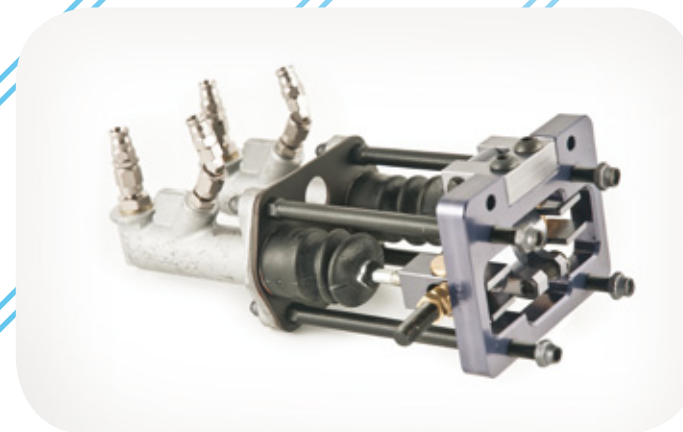
AIT-C16



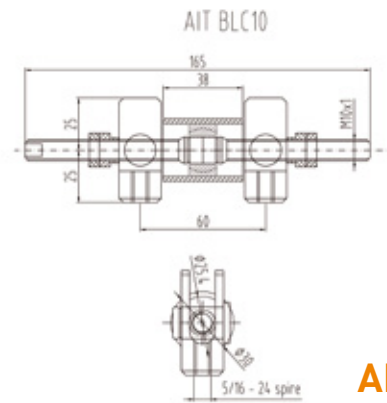
AIT-C24



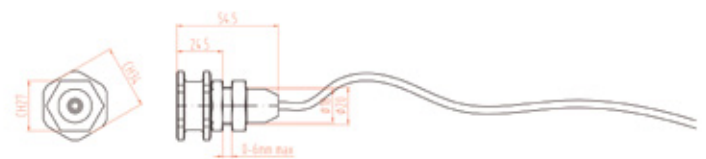
AIT-C26



AIT-C36



AIT-BLC10



AIT-CR110

Note: Photo for illustration purposes only. Kit contents to be confirmed with order.

In modern racing cars, brake bias and balance is critical to the overall car setup. **A.I.Tech.** offers a wide choice of brake boxes either for direct brake pedal or servo assistance systems. Both types have the balance bar fitted within the assembly. Cockpit remote cable adjusters can be ordered separately. You may ask for master cylinders, hoses and fittings.

Braking balance bar **AIT-BLC10** is an essential component for braking balance adjustment constructed in 39NiCrMo3 treated steel which is then threaded using a thread rolling process so as not to compromise strength compared to conventional threading procedures.

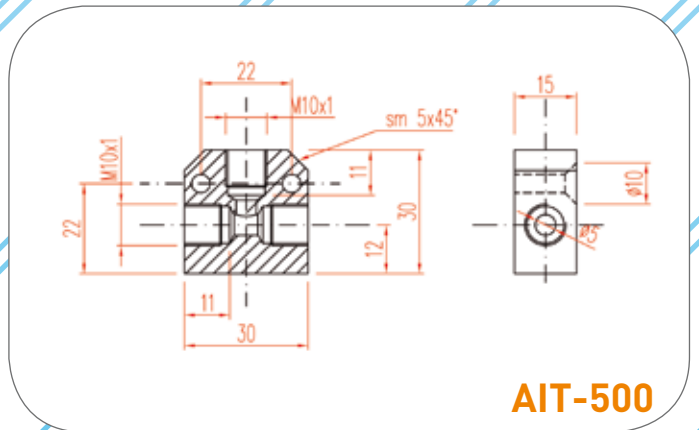
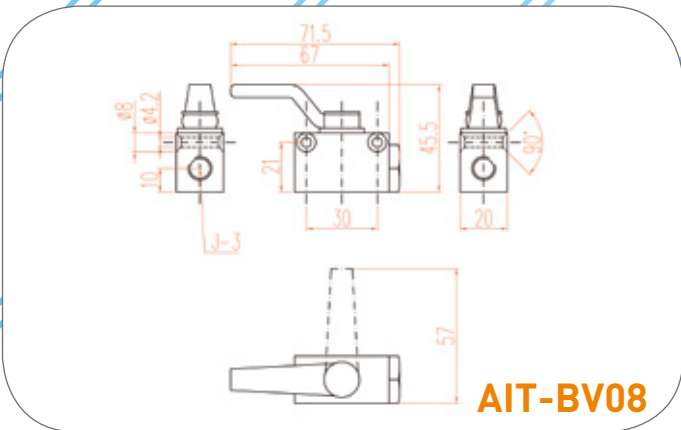
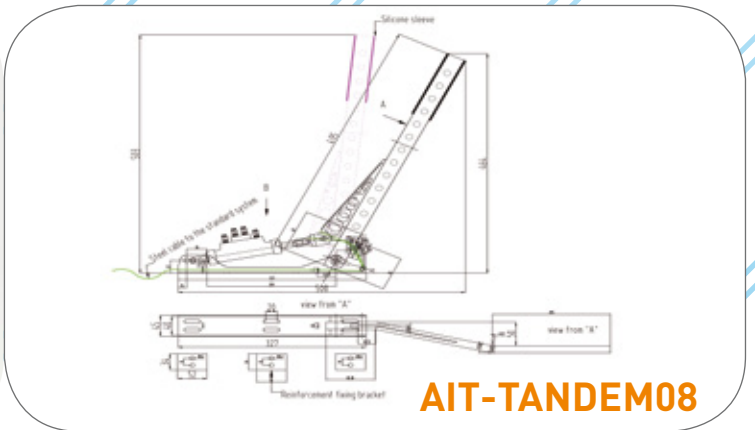
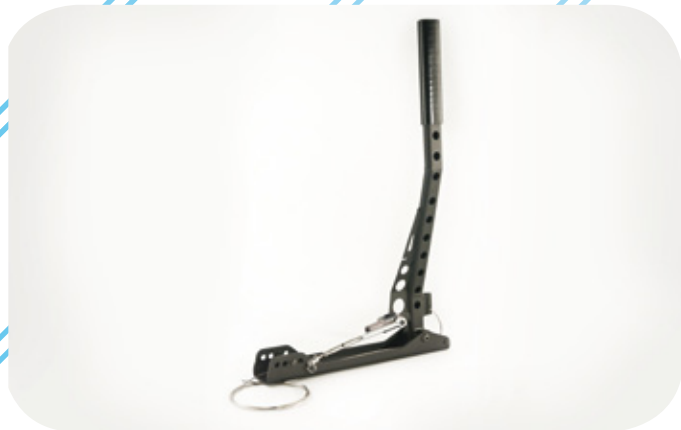
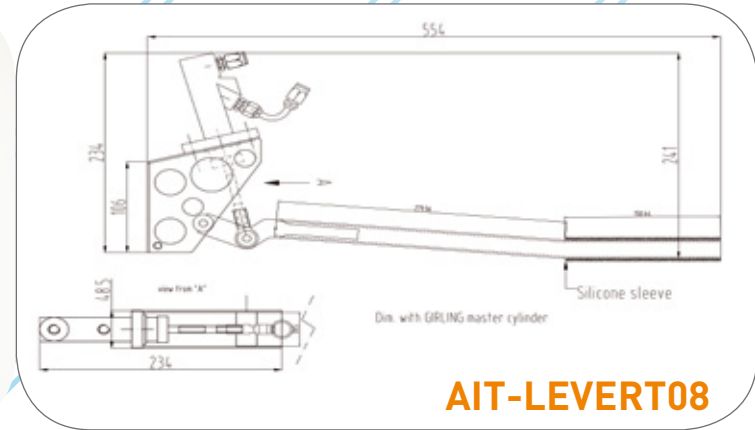
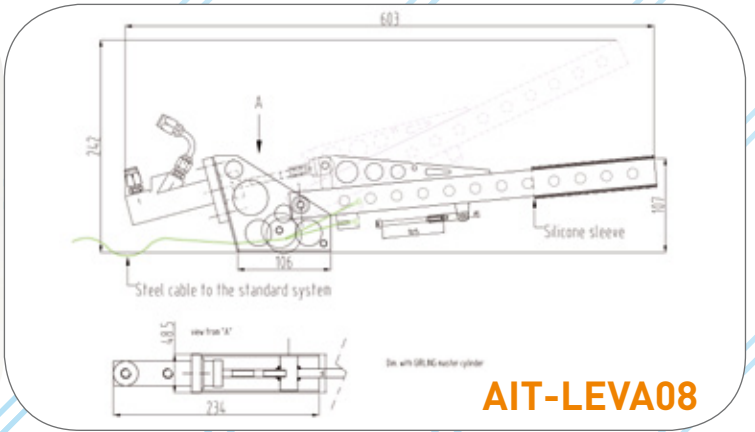
The **AIT-BLC10** is the same balance bar used in the AIT-C16, 26 and 36 brake pedal box assemblies for several years, ensuring safety, reliability and quick adjustment.

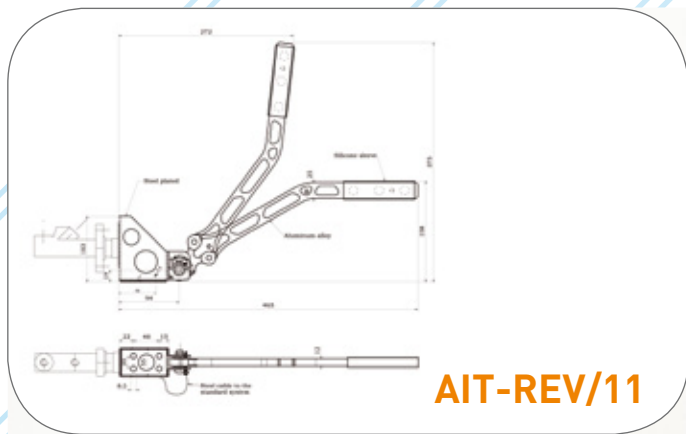
Suggested applications: **AIT-C16** for small and medium cars, **AIT-C26** universal for servobrakes, **AIT-C36** for big cars and 4x4 off-road.

AIT-CR110 Balance bar remote adjuster cable **AIT-CR110** a new very flexible cable featuring a 4 quarter detent positioning system and a large Red hexagonal anodised knob. **AIT-FRP** Self adhesive anti-skid pedal friction pads (supplied in kits of 3 pieces).

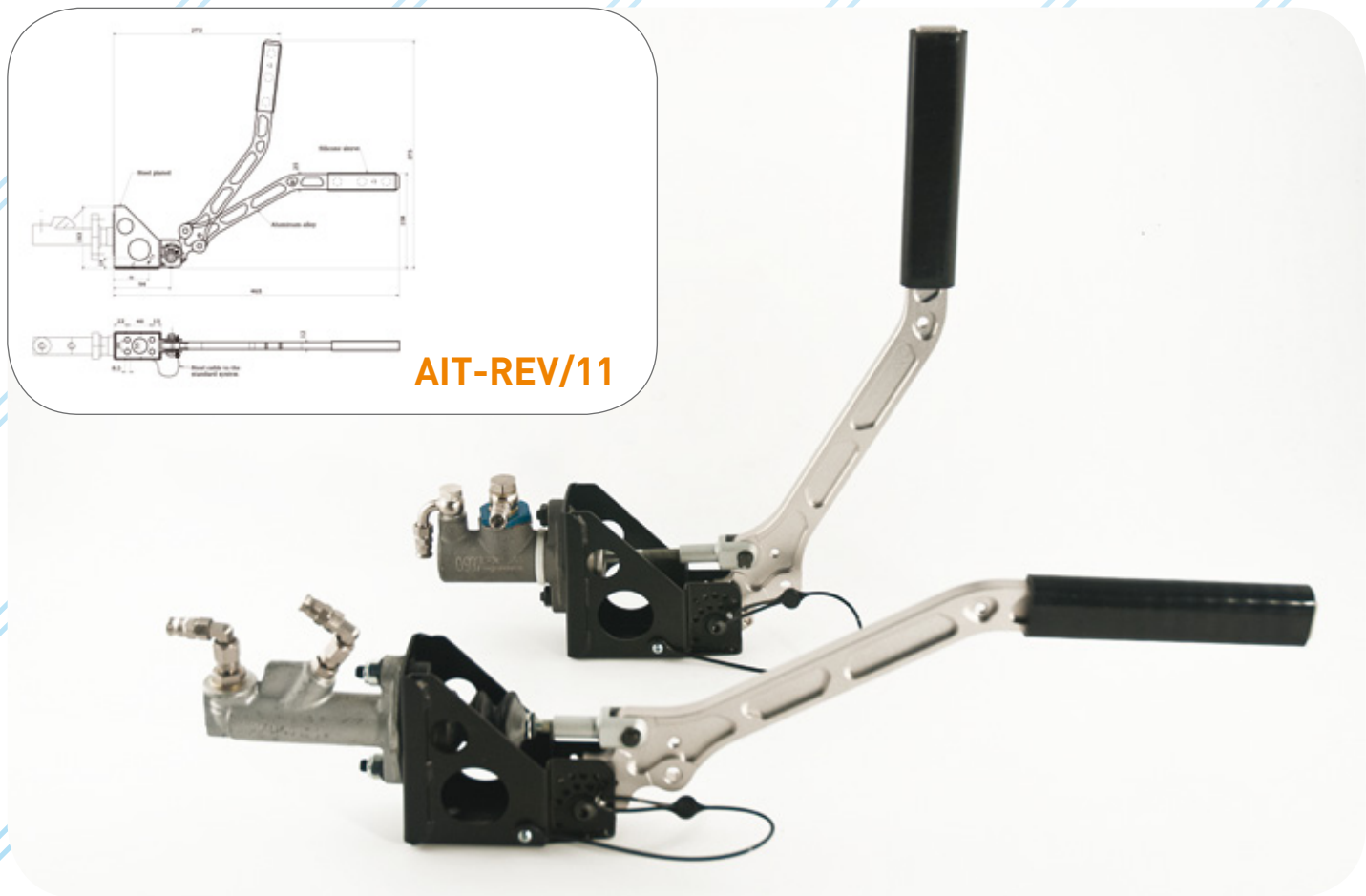
AIT-C24 Historic/Classic car pedal box features a choice of three balance bar positions.

HANDBRAKE LEVERS AND MASTER CYLINDER KITS





AIT-REV/11



Note: Photo for illustration purposes only. Kit contents to be confirmed with order.

New for 2012 is a redesign of the very popular Aluminium vertical & horizontal handbrake assys.

The most outstandingly unique feature is that one **AIT-REV11** hand brake lever assy can be made either vertical or horizontal by simply reversing the lever itself. Try it both ways with no extra cost!

The total weight of the assembly has been kept below 700 grams.

Ergal aluminium material is used for the lever. It is firstly laser cut from a billet and then CNC machined incorporating weight saving of the lever shaft. (Alternative lever lengths can be supplied by special order if required).

The alloy is then hard anodised for long life scratch resistance and aesthetic looks.

The anti-slip silicone sleeve gives a positive glove feel during hard driving.

For hands free parking a novel vernier and pin style location is incorporated into the lever mounting.

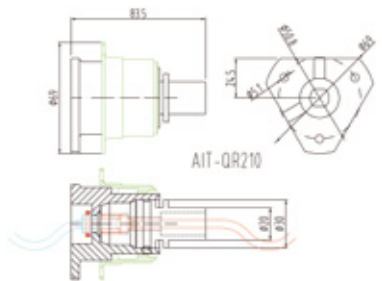
The high tensile steel mounting is finished in matt black.

Handbrake lever new production a revised specification. Longer levers for less driver effort, lighter weight with no loss of strength plus the addition of the new **A.I.Tech** cable system. Most O.E. hand brake cables can be easily attached to the new levers therefore meeting production and use legislation and FIA regulations (AIT-LEVA08 & AIT-TANDEM).

AIT-BV08 Installed after of the handbrake, when closed locks off pressurised rear brake system for wheel changing/short time parking, etc. Total external dimensions: 71,5 mm x 57 mm x h. 45,5 mm.

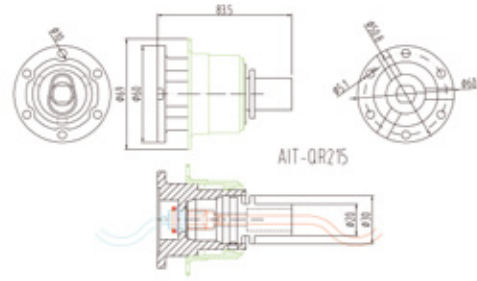
AIT-500KIT 3 ways junction (M10 thread) ergal alloy with fixing bolts (without fittings).

QUICK RELEASE STEERING WHEEL BOSSES



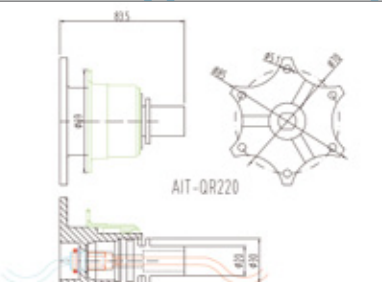
L'innesto rapido AIT-QR210 è realizzato per potere montare i connettori elettrici LEMO: ECG 18 374.CLL - FAG 18 374.CL.
I connettori Lemo NON vengono forniti con gli innesti rapidi A1TECH.
AIT-QR210 has been project and manufactured to suit the Lemo connectors: ECG 18 374.CLL - FAG 18 374.CL.
The Lemo connectors are NOT provided together with A1TECH quick release.

AIT-QR210



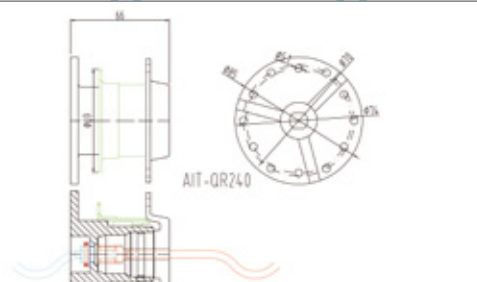
L'innesto rapido AIT-QR215 è realizzato per potere montare i connettori elettrici LEMO: ECG 18 374.CLL - FAG 18 374.CL.
I connettori Lemo NON vengono forniti con gli innesti rapidi A1TECH.
AIT-QR215 has been project and manufactured to suit the Lemo connectors: ECG 18 374.CLL - FAG 18 374.CL.
The Lemo connectors are NOT provided together with A1TECH quick release.

AIT-QR215



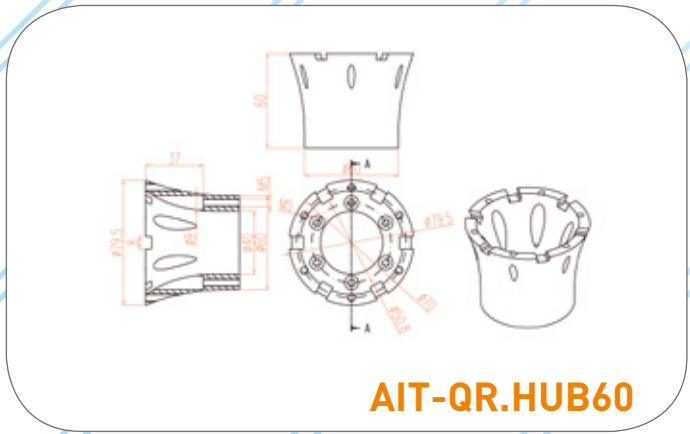
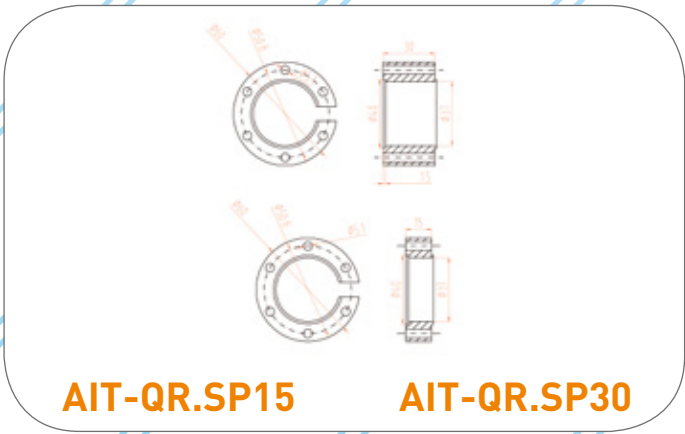
L'innesto rapido AIT-QR220 è realizzato per potere montare i connettori elettrici LEMO: ECG 18 374.CLL - FAG 18 374.CL.
I connettori Lemo NON vengono forniti con gli innesti rapidi A1TECH.
AIT-QR220 has been project and manufactured to suit the Lemo connectors: ECG 18 374.CLL - FAG 18 374.CL.
The Lemo connectors are NOT provided together with A1TECH quick release.

AIT-QR220



L'innesto rapido AIT-QR240 è realizzato per potere montare i connettori elettrici LEMO: ECG 18 374.CLL - FAG 18 374.CL.
I connettori Lemo NON vengono forniti con gli innesti rapidi A1TECH.
AIT-QR240 has been project and manufactured to suit the Lemo connectors: ECG 18 374.CLL - FAG 18 374.CL.
The Lemo connectors are NOT provided together with A1TECH quick release.

AIT-QR240



AIT-QR.SP15

AIT-QR.SP30

AIT-QR.HUB60

- AIT-QR210** Formula 3 holes M5 PCD 50 mm
- AIT-QR215** Touring 6 holes x M5 PCD 50 mm
- AIT-QR220** Touring 6 holes x M5 PCD 70 mm Momo-Omp-Sabelt-Sparco
- AIT-QR240** Gr. N 6 + 6 double holes Momo/Omp - Nardi/Motolita
- AIT-QR245** Gr. N 6 + 6 double holes Momo/Omp - Nardi/Motolita with steel hub
- AIT-QR.SP15** Spacer 15 mm for AIT-QR215
- AIT-QR.SP30** Spacer 30 mm for AIT-QR215
- AIT-QR.HUB60** Special 60 mm Hub adaptor for AIT-QR215

COMPETITION STEERING WHEELS



AIT-STW280



AIT-STW320E



AIT-STW330/2



AIT-STW350/3

A.I.Tech steering wheels - 2012 range

We offer wheels for Race, Rally and Formula cars in various styles and dish depth with standard 3 and 6 bolt fittings. Finished in black suede leather.

AIT-STW280 280 mm Sport and Formula application.
Black suede leather, 3 spokes flat (3 holes x 52 mm pcd. or blank)

AIT-STW280/F 280/230 mm Sport and Formula application.
Black suede leather, 3 spokes flat (3 holes x 52 mm pcd. or blank)

AIT-STW320E 320 mm

AIT-STW330/2 330 mm Rally and Touring cars.
Black suede leather, 2 spokes dished 90 mm (6 holes x 70 mm pcd.)

AIT-STW330/F 330 mm Rally and Touring cars.
Black suede leather, 3 spokes flat (6 holes x 70 mm pcd.)

AIT-STW350/2 350 mm Rally and Touring cars.
Black suede leather, 2 spokes dished 90 mm (6 holes x 70 mm pcd.)

AIT-STW350/3 350 mm Rally and Touring cars.
Black suede leather, 3 spokes dished 75 mm (6 holes x 70 mm pcd.)

AIT-STW350/F 350 mm Rally and Touring cars.
Black suede leather, 3 spokes flat (no dished) (6 holes x 70 mm pcd.)

BLOW-OFF AND WASTE-GATE ACTUATORS



A.I.Tech dump valves reduce turbo lag and turbine stalling. Options include: closed circuit or venting to air, Kevlar/silicone rubber diaphragm or piston type valves. Service parts available: replacement diaphragms, springs and pistons. **A.I.Tech** waste gate actuators are available with alternative strokes and springs of alternative strength.

AIT-B-OFF-K Turbo dump valve venting to air

AIT-B-DEB-K Turbo dump valve for recycle closed circuit

AIT-B-DEB-KS as above for SUBARU Impreza till '99 m.y.

AIT-B-KS99 as above for SUBARU Impreza till '00 m.y.

AIT-B-KS01 as above for SUBARU Impreza from '01 m.y.

AIT-B-RIC Rebuild kit (membrane, spring, cup, nylon rings for above "B" Type)

AIT-B-RIC 2 Heavy duty spare spring "type 2" with nylon rings

AIT-B-RIC 3 Heavy duty spare spring "type 3" with nylon rings

AIT-OFF-AJ10 Dump valve-piston type adjustable (red - blue or silver)

AIT-DEB-AJ10 Recycle closed circuit, dump valve-piston type (red-blue or silver)

AIT-W-G07 Valve Waste Gate universal (red-blue or silver)

SILICONE HOSES FOR TUNING AND COMPETITION

A.I.Tech has now its own silicone hose production. Very high resistance at UVA and UVI rays, these hoses are designed for continuous use in heating and coolant system at extreme temperatures - 60°C to + 180°C. These upgraded hoses and stronger parts are interchangeable with standard hoses. These hoses do not change the internal diameter also if under V.H. pressures. All these hoses are available in shiny blue, (red, yellow, orange, green, black and matt black finishing colours on demand). The high pressure range is between 5.6 and 12.7 bars. Also available more kits for cars, dont hesitate to contact us.

The recommended working pressure is from 2.1 to 4.2 bar (pressure depending on shape and size). The straight lengths are of 1 mt with inside diameter ranging from 6 mm to 127 mm. **A.I.Tech** also manufacture elbows of any angle, reducers, multiple bends, convoluted, corrugated or spiral reinforced hoses. More than 200 **A.I.Tech** silicone hoses available: quotations on demand.

AHL6.5 Straight 1 mt. Lenght I.d. 6,5 mm
AHL8.0 Straight 1 mt. Lenght I.d. 8 mm
AHL9.5 Straight 1 mt. Lenght I.d. 9,5 mm
AHL11 Straight 1 mt. Lenght I.d. 11 mm
AHL13 Straight 1 mt. Lenght I.d. 13 mm
AHL16 Straight 1 mt. Lenght I.d. 16 mm
AHL19 Straight 1 mt. Lenght I.d. 19 mm
AHL22 Straight 1 mt. Lenght I.d. 22 mm
AHL25 Straight 1 mt. Lenght I.d. 25 mm
AHL28 Straight 1 mt. Lenght I.d. 28 mm
AHL30 Straight 1 mt. Lenght I.d. 30 mm
AHL32 Straight 1 mt. Lenght I.d. 32 mm
AHL35 Straight 1 mt. Lenght I.d. 35 mm
AHL38 Straight 1 mt. Lenght I.d. 38 mm
AHL41 Straight 1 mt. Lenght I.d. 41 mm
AHL45 Straight 1 mt. Lenght I.d. 45 mm

AHL48 Straight 1 mt. Lenght I.d. 48 mm
AHL51 Straight 1 mt. Lenght I.d. 51 mm
AHL54 Straight 1 mt. Lenght I.d. 54 mm
AHL57 Straight 1 mt. Lenght I.d. 57 mm
AHL60 Straight 1 mt. Lenght I.d. 60 mm
AHL63 Straight 1 mt. Lenght I.d. 63 mm
AHL65 Straight 1 mt. Lenght I.d. 65 mm
AHL68 Straight 1 mt. Lenght I.d. 68 mm
AHL70 Straight 1 mt. Lenght I.d. 70 mm
AHL76 Straight 1 mt. Lenght I.d. 76 mm
AHL80 Straight 1 mt. Lenght I.d. 80 mm
AHL83 Straight 1 mt. Lenght I.d. 83 mm
AHL89 Straight 1 mt. Lenght I.d. 89 mm
AHL102 Straight 1 mt. Lenght I.d. 102 mm
AHL114 Straight 1 mt. Lenght I.d. 114 mm
AHL127 Straight 1 mt. Lenght I.d. 127 mm



AHL30FAB Straight 1 mt. Lenght I.d. 30 mm Cloth black
AHL32FAB Straight 1 mt. Lenght I.d. 32 mm Cloth black
AHL35FAB Straight 1 mt. Lenght I.d. 35 mm Cloth black
AHL38FAB Straight 1 mt. Lenght I.d. 38 mm Cloth black

AE30FAB Elbow 30 mm I.d. 45° or 90°
AE32FAB Elbow 32 mm I.d. 45° or 90°
AE35FAB Elbow 35 mm I.d. 45° or 90°
AE38FAB Elbow 38 mm I.d. 45° or 90°

New version in fabric finish - matt black colour (ideal for Historical and Classic cars)

ASHJ13 Straight aluminium hose joiners I.d. 13 mm
ASHJ16 Straight aluminium hose joiners I.d. 16 mm
ASHJ19 Straight aluminium hose joiners I.d. 19 mm
ASHJ22 Straight aluminium hose joiners I.d. 22 mm
ASHJ25 Straight aluminium hose joiners I.d. 25 mm
ASHJ28 Straight aluminium hose joiners I.d. 28 mm
ASHJ32 Straight aluminium hose joiners I.d. 32 mm
ASHJ35 Straight aluminium hose joiners I.d. 35 mm
ASHJ38 Straight aluminium hose joiners I.d. 38 mm
ASHJ41 Straight aluminium hose joiners I.d. 41 mm
ASHJ45 Straight aluminium hose joiners I.d. 45 mm
ASHJ48 Straight aluminium hose joiners I.d. 48 mm
ASHJ51 Straight aluminium hose joiners I.d. 51 mm
ASHJ54 Straight aluminium hose joiners I.d. 54 mm
ASHJ57 Straight aluminium hose joiners I.d. 57 mm

ASHJ60 Straight aluminium hose joiners I.d. 60 mm
ASHJ63 Straight aluminium hose joiners I.d. 63 mm
ASHJ70 Straight aluminium hose joiners I.d. 70 mm
ASHJ76 Straight aluminium hose joiners I.d. 76 mm

AIT-ALU32 Elbow aluminium hose joiners I.d. 32 mm
AIT-ALU35 Elbow aluminium hose joiners I.d. 35 mm
AIT-ALU38 Elbow aluminium hose joiners I.d. 38 mm
AIT-ALU45 Elbow aluminium hose joiners I.d. 45 mm
AIT-ALU51 Elbow aluminium hose joiners I.d. 51 mm
AIT-ALU57 Elbow aluminium hose joiners I.d. 57 mm
AIT-ALU63 Elbow aluminium hose joiners I.d. 63 mm

Elbows available in 45° and 90° angles

AE6.5 Elbow 6,5 mm I.d.
AE8.0 Elbow 8 mm I.d.
AE9.5 Elbow 9,5 mm I.d.
AE11 Elbow 11 mm I.d.
AE13 Elbow 13 mm I.d.
AE16 Elbow 16 mm I.d.
AE19 Elbow 19 mm I.d.
AE22 Elbow 22 mm I.d.
AE25 Elbow 25 mm I.d.
AE28 Elbow 28 mm I.d.
AE30 Elbow 30 mm I.d.
AE32 Elbow 32 mm I.d.

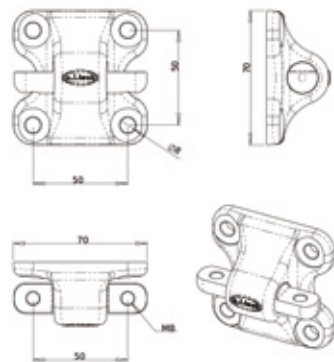
AE35 Elbow 35 mm I.d.
AE38 Elbow 38 mm I.d.
AE41 Elbow 41 mm I.d.
AE45 Elbow 45 mm I.d.
AE48 Elbow 48 mm I.d.
AE51 Elbow 51 mm I.d.
AE54 Elbow 54 mm I.d.
AE57 Elbow 57 mm I.d.
AE60 Elbow 60 mm I.d.
AE63 Elbow 63 mm I.d.
AE65 Elbow 65 mm I.d.
AE68 Elbow 68 mm I.d.

AE70 Elbow 70 mm I.d.
AE76 Elbow 76 mm I.d.
AE80 Elbow 80 mm I.d.
AE83 Elbow 83 mm I.d.
AE89 Elbow 89 mm I.d.
AE102 Elbow 102 mm I.d.
AE114 Elbow 114 mm I.d.
AE127 Elbow 127 mm I.d.

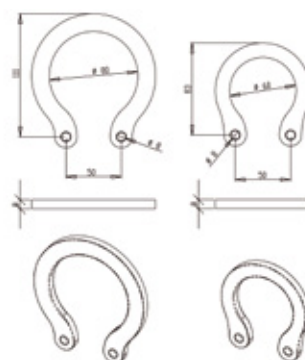
Elbows available in 45° and 90° angles



TOW HOOKS



AIT-TOW-FIX



AIT-TOW80/60

Special aluminum towing eye as per FIA specification, cut from 8 mm thick ergal alloy billet. Are sold complete with high tensile m8 bolts and nuts. These tow hooks are offered in three different sizes (60 mm and 80 mm) all in red or yellow colour.

AIT-TOW-FIX connection between **AIT-TOW** and car body .

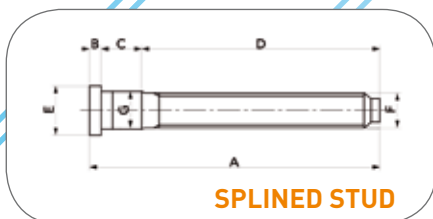
SPECIAL NUTS, STUDS AND BOLTS FOR WHEELS



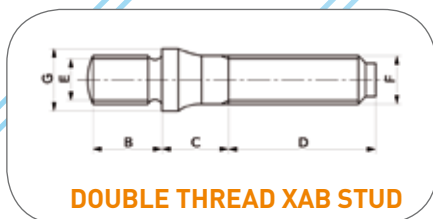
We offer specialty wheel studs and bolts manufactured from high tensile steel which undergo a thread rolling process to reduce the risk of fatigue related failures.

Knowledge from our competition experience has led us to use a dissimilar material for the nut from that for the wheel stud. The additional copper coating of the nut assures security.

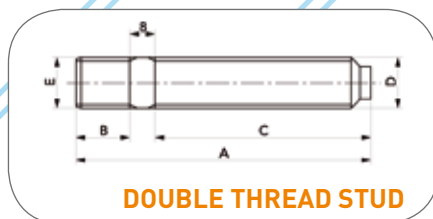
The latest addition to our range is the competition quality special aluminum wheel nut manufactured in Ergal 7075.



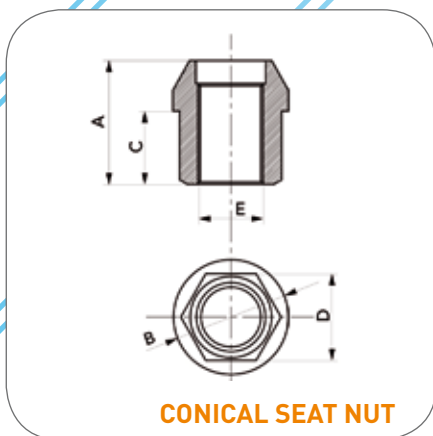
SPLINED STUD



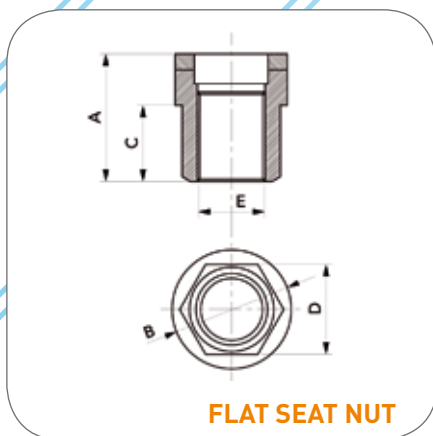
DOUBLE THREAD XAB STUD



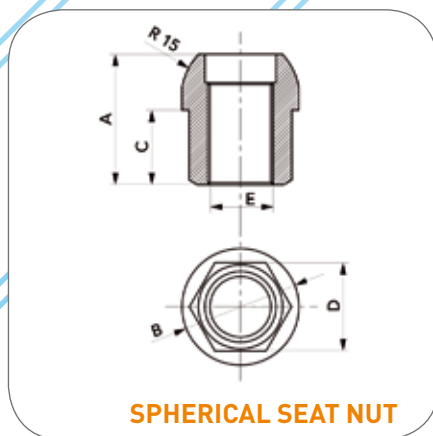
DOUBLE THREAD STUD



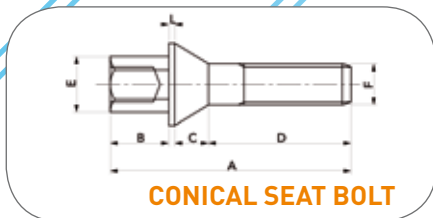
CONICAL SEAT NUT



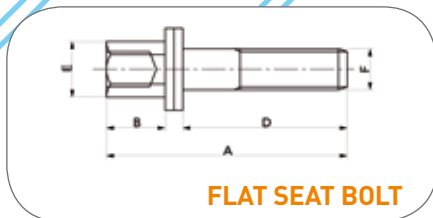
FLAT SEAT NUT



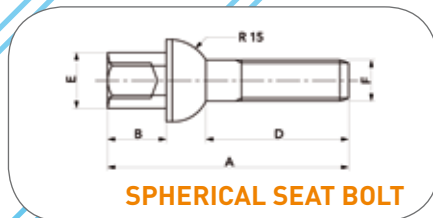
SPHERICAL SEAT NUT



CONICAL SEAT BOLT



FLAT SEAT BOLT



SPHERICAL SEAT BOLT

Datasheet for special nuts, studs and bolts for wheels

SPLINED STUD

Ref.	A	B	C	D	E	F	G	Application
AIT-68C	68	4	14	50	17	12 x 1,5	12,8	Ford
AIT-82C	82	4	14	64	17	12 x 1,5	12,8	Ford
AIT-100C	100	4	14	82	17	12 x 1,5	12,8	Ford
AIT-65CH	65	4	15	45	20	1/2" UNF	15,7	Chrysler
AIT-68CH	68	4	7	57	20	12 x 1,5	14,9	Chrysler
AIT-75G	75	4	11	59,5	20	14 x 1,5	14,3	Porsche
AIT-100G	100	5	13	82	20	14 x 1,5	14,8	Porsche
AIT-64HY	64	4	10	50	17	12 x 1,5	14,4	Hyundai
AIT-68H	68	5	11	52	19	12 x 1,5	12,3	Honda
AIT-61M	61	4	8	42	20	12 x 1,5	14,7	Mazda
AIT-65M	65	4	11	50	17	12 x 1,5	13	Mazda
AIT-67MIT	67	3	7	57	18	12 x 1,5	14,2	Mitsubishi
AIT-62N	62	5	7	50	20	12 x 1,25	14,2	Nissan
AIT-64N	64	4	10	50	19	12 x 1,25	12,8	Nissan
AIT-60R	60	4	11	45	18	12 x 1,5	12,3	Rover
AIT-66S	66	5	10	51	19	12 x 1,25	14,2	Subaru
AIT-68STR	68	9	15	51	24	14 x 1,5	16,9	Lancia Stratos
AIT-73T	73	5	9	59	18	12 x 1,5	14,3	Toyota
AIT-69V	69	4	10	55	18	12 x 1,5	12,4	Volvo
AIT-70V	70	5	17	48	21	12 x 1,5	16,3	Volvo
AIT-72J	72	5	10	57	18	1/2" UNF	13,7	Jaguar/Aston Martin
AIT-59D	59	3	10	46	19	12 x 1,25	12,4	Daewoo/Matiz
AIT-70AR	70	5	10	55	20	12 x 1,5	13,8	Alfa Romeo (old style)
AIT-74V	74	4	13	57	18	12 x 1,5	13,5	Volvo
AIT-81AR	81	5	19	57	22 x 19	12 x 1,5	12	Alfa Romeo (old style)
AIT-84J	84	5	7	72	17	1/2" UNF	13,4	Jaguar
AIT-55F	55	5	15	35	20	14 x 1,5	14,9	VW/ Audi/Porsche
AIT-74NSR	74	6	14	54	24	5/8"	17,5	Nascar
AIT-108NSR	108	6	14	88	24	5/8"	17,5	Nascar

CONICAL SEAT NUT

Ref.	A	B	C	D	E	Application
AIT-DADO	25	23	14	19	12 x 1,25	Universal application
AIT-DADO1	25	23	14	19	12 x 1,5	Universal application
AIT-DADO2	28	28	13	19	12 x 1,5	Ford Motorsport
AIT-DADO4	27	25	16	22	14 x 1,5	Gr. A/WRC/VW
AIT-DADO6	27	25	16	19	14 x 1,5	Gr. A/WRC/VW
AIT-DADO9	27	25	15	17	12 x 1,25	Universal application
AIT-DADO10	33	23	23	19	12 x 1,5	Mitsubishi
AIT-DADO12	28,5	28	16	19	12 x 1,5	Opel
AIT-DADO15	27	25	16	3/4"	1/2 UNF	Jaguar/Usa
AIT-DADO18	25	23	15,5	17	12 x 1,5	Opel
AIT-DAAL	27	22	19	19	12 x 1,25	Universal application
AIT-DAAL1	27	22	19	19	12 x 1,5	Universal application
AIT-DAAL2	34	22	20	19	12 x 1,25	Universal application
AIT-DAAL3	34	22	20	19	12 x 1,5	Ford/Universal appl.
AIT-DAAL6	27	25	16	19	14 x 1,5	VW/Porsche
AIT-DAAL11	28	28	13	19	12 x 1,5	Ford Motorsport
AIT-DAAL15	27	25	16	3/4"	1/2 UNF	Jaguar/Usa

FLAT SEAT NUT

Ref.	A	B	C	D	E	Application
AIT-DADO3	29	28	21	19	12 x 1,25	Peugeot/Citroen

CONICAL SEAT NUT

Ref.	A	B	C	D	E	Application
AIT-DADO5	28	25	17	19	14 x 1,5	VW/Audi
AIT-DADO7	28	25	17	17	12 x 1,25	Renault
AIT-DADO8	27	25	15	17	12 x 1,25	Universal application
AIT-DADO19	27	25	17,5	17	12 x 1,5	Opel/Universal appl.
AIT-DAAL8	31	25	20	19	14 x 1,5	VW -Porsche

Note: The Ergal nuts (DAAL) are available a stock only black colour, six colours choices to order (minimum order 300 pieces).

AIT-DADO= STEEL MADE
AIT-DAAL= ALUMINIUM MADE

DOUBLE THREAD XAB STUD (reinforced root)

Ref.	A	B	C	D	E	F	G	Application
AIT-70XA	70	13	12	45	12 x 1,25	12 x 1,25	18 x 15	Universal application
AIT-70XB	70	13	12	45	12 x 1,5	12 x 1,25	18 x 15	Universal application
AIT-84XA	84	13	12	59	12 x 1,25	12 x 1,25	18 x 15	Universal application
AIT-84XB	84	13	12	59	12 x 1,5	12 x 1,25	18 x 15	Universal application
AIT-90XD	90	15	12	63	1/2" UNF	1/2" UNF	18 x 9/16"	Universal application

DOUBLE THREAD STUD (for universal applications)

Ref.	A	B	C	D	E	Application
AIT-68A	68	15	46	12 x 1,25	12 x 1,25	Universal application
AIT-82A	82	15	59	12 x 1,25	12 x 1,25	Universal application
AIT-100A	100	15	77	12 x 1,25	12 x 1,25	Universal application
AIT-68B	68	15	46	12 x 1,25	12 x 1,5	Universal application
AIT-82B	82	15	59	12 x 1,25	12 x 1,5	Universal application
AIT-100B	100	15	77	12 x 1,25	12 x 1,5	Universal application
AIT-68F	68	15	46	14 x 1,5	14 x 1,5	VW/Audi
AIT-82F	82	15	59	14 x 1,5	14 x 1,5	VW/Audi
AIT-100F	100	15	77	14 x 1,5	14 x 1,5	VW/Audi
AIT-700P	70	15	47	12 x 1,5	12 x 1,5	Opel
AIT-900P	90	15	67	12 x 1,5	12 x 1,5	Opel
AIT-1000P	100	15	77	12 x 1,5	12 x 1,5	Opel
AIT-71M	71	15	48	14 x 1,25	14 x 1,25	Bmw Mini 06/07
AIT-80M	80	15	57	14 x 1,25	14 x 1,25	Bmw Mini 06/07
AIT-65PC	65	15	43	14 x 1,5	14 x 1,5	Porsche Cayman

CONICAL SEAT BOLT

Ref.	A	B	D	E	F
AIT-BA75	75	14	48	19	12 x 1,25
AIT-BB75	75	14	48	19	12 x 1,5
AIT-BL75	75	14	48	17	14 x 1,5
AIT-BH75	75	14	46	19	12 x 1,75
AIT-BG75	75	14	48	17	12 x 1,5

FLAT SEAT BOLT

Ref.	A	B	D	E	F
AIT-BP80	80	20	54	19	12 x 1,25

SPHERICAL SEAT BOLT

Ref.	A	B	D	E	F
AIT-BF75	75	14	54	19	14 x 1,5
AIT-BM75	75	14	74	17	12 x 1,5
AIT-BM85	85	14	64	17	12 x 1,5

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The logo for Technauto, featuring the word "Technauto" in a bold, red, sans-serif font. The letter "T" is stylized with a white arrow pointing to the left. The letters "e", "c", "n", "a", and "o" have horizontal lines extending from their right sides, giving the logo a sense of motion and technology.

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