

GAS STRUTS

- 208 GAS STRUTS - BENEFITS
- 209 GAS STRUTS - FITMENT AND PRESSURE GUIDE
- 210 GAS STRUTS - STANDARD GAS STRUTS
- 216 GAS STRUTS - 316 MARINE GRADE STAINLESS STEEL GAS STRUTS
- 219 GAS STRUTS - SEAT DAMPER
- 219 GAS STRUTS - SAFETY GAS STRUTS
- 220 GAS STRUTS - PROTECTIVE TUBE
- 220 GAS STRUTS - SHAFT EXTENSIONS
- 221 GAS STRUTS - CABINET GAS STRUT
- 221 GAS STRUTS - TRACTION GAS STRUTS
- 222 GAS STRUTS - PLASTIC BALL CUP SERIES
- 223 GAS STRUTS - METAL BALL CUP SERIES
- 225 GAS STRUTS - METAL BALL STUD SERIES
- 227 GAS STRUTS - CLEVIS & PIN SERIES
- 227 GAS STRUTS - EYELET SERIES
- 232 GAS STRUTS - SPHERICAL & STUDED ROD SERIES
- 233 GAS STRUTS - CABINET BRACKET SERIES
- 234 GAS STRUTS - INDUSTRIAL BRACKET SERIES



GAS STRUTS



* Please call or visit one of our Branches for your Automotive Gas Struts and Brackets.

UMF

UNIVERSAL METAL FABRICATION
TRUCK BODIES, RACE CAR TRANSPORTERS & GENERAL

 0435273742

Visit us at : www.universalmetalfabrication.com.au

BENEFITS

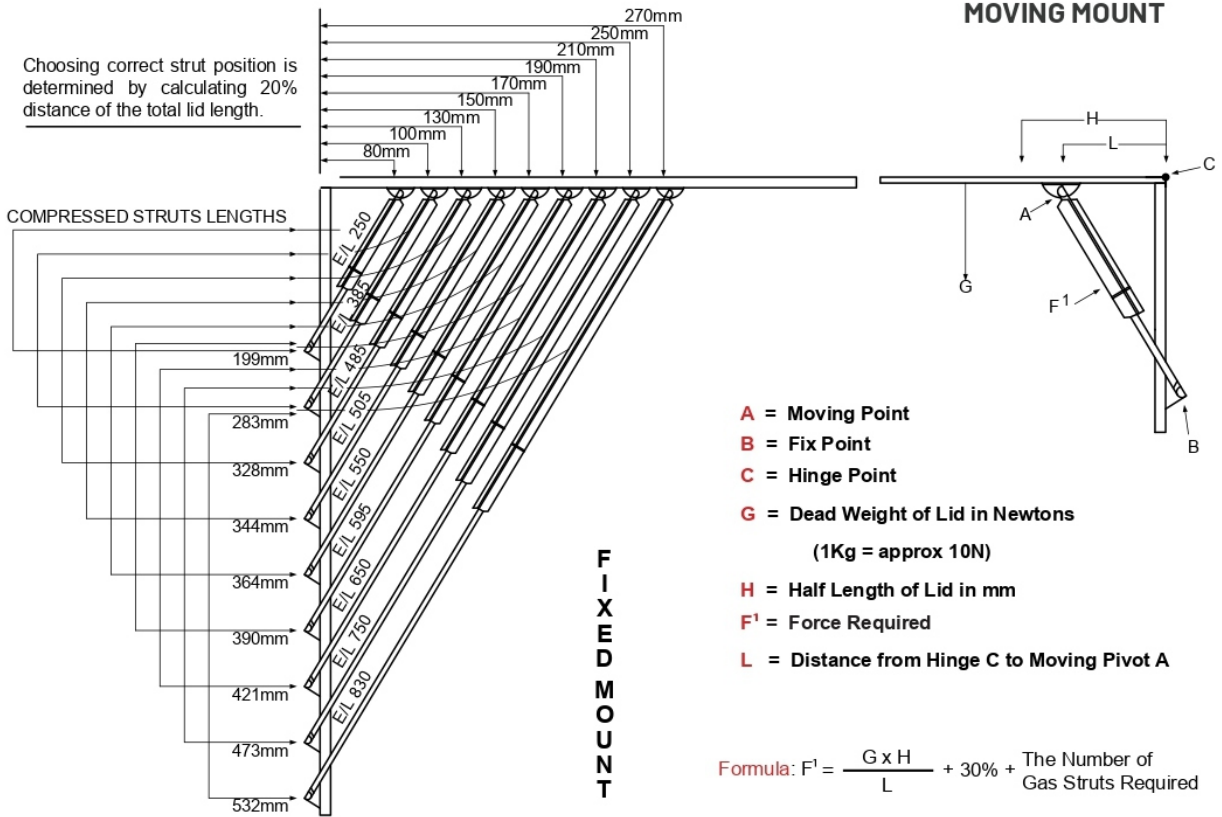
- Shaft 150 hours salt nitride tested.
- Non corrosive guide block.
- Maze dampening system.
- Vulcanized sealing system.
- **Made to ISO/TS 16949 standards – Supersedes ISO9001**

ISO/TS 16949:2002 has been developed by the industry, the International Automotive Task Force (IATF), to encourage improvement in both the supply chain and the certification process. In fact, for the majority of leading vehicle Manufacturers, certification to this specification is a mandatory requirement for doing business.

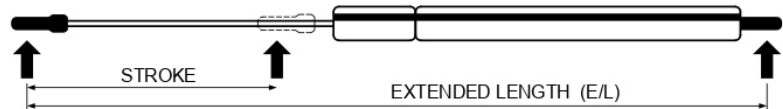
- **Manufactured under automated process.**
- **2 year / 20,000 cycle guarantee.**
- **Custom labels available upon request.**
- **Strut temperature range -40 to +85 degrees Celsius.**



Fitment and Pressure Guide



NOTE:
To Gain an Extra 10 Degrees Lift, Move Point A Towards Point C by 20mm.



Note:

All measurements are from centre of hinge to centre of fitting mount.

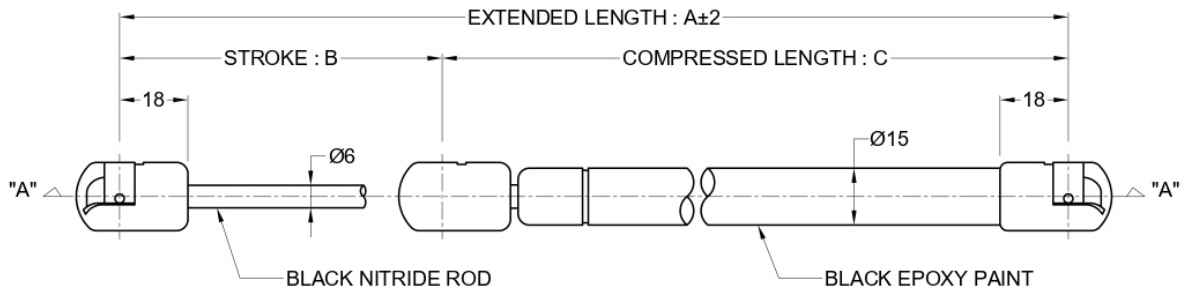
Follow the four steps to ensure optimal fitting;

1. Open lid to desired angle.
2. Fit cylinder end of gas strut to lid as per fitment & pressure guide.
3. Whilst in open position swing shaft end of gas strut to centre of fixed mount and attach.
4. Ensure lid is able to open & close without restriction.

***If the above guide does not suit your application please contact your strut supplier**

STANDARD GAS STRUTS 6/15 DIA

GAS STRUT

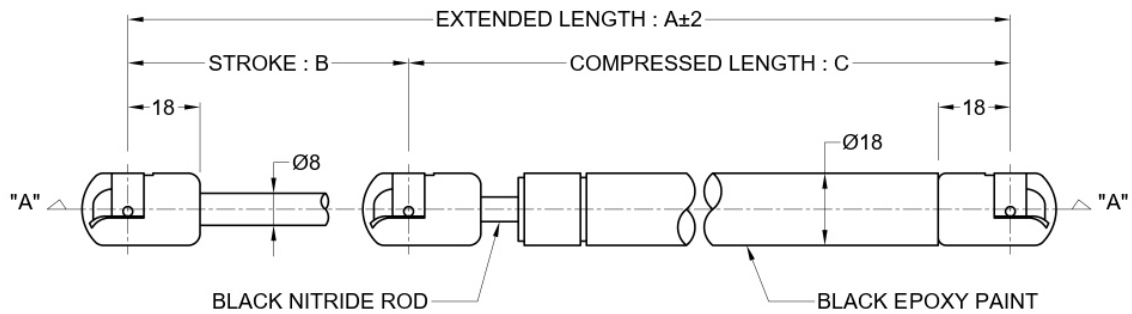


Product Code	A Extended Length	B Stroke Length	C Compressed Length	Thread Pitch	Newton Force Range
K128-15-30	128	30	098	M6x1.0	50 - 400N
K142-15-35	142	35	107	M6x1.0	50 - 400N
*K145E-15-40	145	40	105	M6x1.0	50 - 400N
K150-15-40	150	40	110	M6x1.0	50 - 400N
K165-15-50	165	45	120	M6x1.0	50 - 400N
K180-15-55	180	55	125	M6x1.0	50 - 400N
K195-15-60	195	60	135	M6x1.0	50 - 400N
K220-15-75	220	75	145	M6x1.0	50 - 400N
K230-15-80	230	80	150	M6x1.0	50 - 400N
K240-15-85	240	85	155	M6x1.0	50 - 400N
K250-15-90	250	90	160	M6x1.0	50 - 400N
K280-15-105	280	105	175	M6x1.0	50 - 400N
K300-15-115	300	115	185	M6x1.0	50 - 400N
K315-15-125	315	125	190	M6x1.0	50 - 400N
K330-15-130	330	130	200	M6x1.0	50 - 400N
K340-15-135	340	135	205	M6x1.0	50 - 400N
K355-15-145	355	145	210	M6x1.0	50 - 400N
K375-15-155	375	155	220	M6x1.0	50 - 400N
K380-15-155	380	155	225	M6x1.0	50 - 400N
K410-15-170	410	170	240	M6x1.0	50 - 400N
K430-15-180	430	180	250	M6x1.0	50 - 400N
K500-15-215	500	215	285	M6x1.0	50 - 400N

*Supplied with fixed eyelet fittings only.

STANDARD GAS STRUTS 8/18 DIA

GAS STRUT



Product Code	A Extended Length	B Stroke Length	B Compressed Length	Thread Pitch	Newton Force Range
K175-18-50	175	50	125	M6x1.0	50 - 700N
K195-18-60	195	57	138	M6x1.0	50 - 700N
K220-18-70	220	70	150	M6x1.0	50 - 700N
K230-18-75	230	75	155	M6x1.0	50 - 700N
K245-18-85	245	85	160	M6x1.0	50 - 700N
K250-18-90	250	87	163	M6x1.0	50 - 700N
K265-18-95	265	95	170	M6x1.0	50 - 700N
K275-18-100	275	100	175	M6x1.0	50 - 700N
K285-18-105	285	105	180	M6x1.0	50 - 700N
K290-18-110	290	110	180	M6x1.0	50 - 700N
K305-18-115	305	115	190	M6x1.0	50 - 700N
K315-18-120	315	120	195	M6x1.0	50 - 700N
K320-18-120	320	120	200	M6x1.0	50 - 700N
K330-18-125	330	125	205	M6x1.0	50 - 700N
K336-18-130	336	130	206	M6x1.0	50 - 700N
K340-18-135	340	135	205	M6x1.0	50 - 700N
K350-18-135	350	135	215	M6x1.0	50 - 700N
K365-18-145	365	145	220	M6x1.0	50 - 700N
K375-18-150	375	150	225	M6x1.0	50 - 700N
K385-18-155	385	155	230	M6x1.0	50 - 700N
K405-18-165	405	165	240	M6x1.0	50 - 700N
K410-18-165	410	165	245	M6x1.0	50 - 700N
K415-18-170	415	170	245	M6x1.0	50 - 700N
K425-18-175	425	175	250	M6x1.0	50 - 700N
K430-18-180	430	180	250	M6x1.0	50 - 700N
K450-18-185	450	185	265	M6x1.0	50 - 700N
K460-18-190	460	190	270	M6x1.0	50 - 700N
K465-18-195	465	195	270	M6x1.0	50 - 700N