

MOUNTING BRACKETS



FITTING GAS SPRINGS IS NOW EASIER THAN EVER

ArvinMeritor has introduced a new range of mounting brackets for its industry-leading gas spring range.

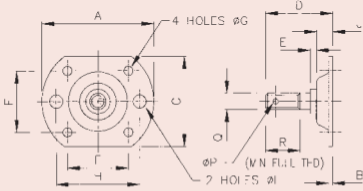
The new brackets are designed to suit the extensive range of ArvinMeritor end fittings, creating a wide range of easy-to-assemble fixing options.

This flexibility makes ArvinMeritor products more attractive than ever, combined with our unique Vari-Lift technology, which allows design engineers to vary the gas spring pressure during prototyping.

Available in a wide range of styles, including 90 degree, flat and raised, the new brackets are drilled to accept M4 and M6 fixings - making it easier to fasten to timber and steel frameworks using screws or dowels. They are designed to accept DIN/ISO standard fixings.

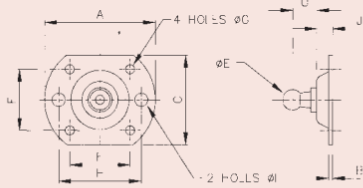
Manufactured in carbon steel with zinc and yellow passivate, the components have passed a minimum of 72 hours of salt spray testing under ASTM B117.

They are designed for ease of assembly with ball pins for ball joints and ISO thread for threaded pins for lock nuts and split pins. The brackets combine compact design with strength - offering an extensive force range capability.



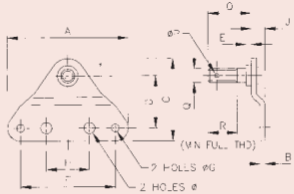
Raised Bracket with Pin (004258E)

| Style | Code | A | B | C | D | E | F | G | H | I | J | K | L | M | N | O | P | Q | R | Recommended End Fitting | | | | |
|------------|------|----|---|----|----|---|----|-----|----|-----|---|---|---|---|---|---|-----|-----------|----|-------------------------|----|----|----|----|
| Raised Pin | KPR | 55 | 2 | 44 | 33 | 3 | 30 | 4.3 | 41 | 6.5 | 8 | - | - | - | - | - | 2.5 | M8 x 1.25 | 16 | E2 | E3 | F2 | Z2 | Z4 |



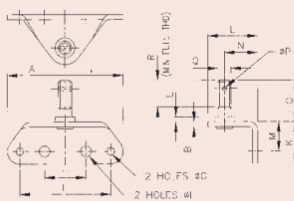
Raised Bracket with Ball (004412E)

| Style | Code | A | B | C | D | E | F | G | H | I | J | K | L | M | N | O | P | Q | R | Recommended End Fitting | | | | |
|-------------|------|----|---|----|---|----|----|-----|----|-----|---|---|---|---|---|----|---|---|---|-------------------------|----|----|--|--|
| Raised Ball | KBR | 55 | 2 | 44 | - | 10 | 30 | 4.3 | 41 | 6.5 | 8 | - | - | - | - | 12 | - | - | - | B8 | P8 | P9 | | |



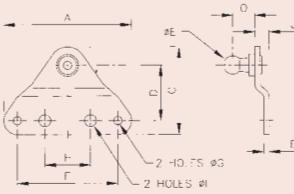
Flat Bracket with Threaded Pin (004266E)

| Style | Code | A | B | C | D | E | F | G | H | I | J | K | L | M | N | O | P | Q | R | Recommended End Fitting | | | | |
|-------|------|----|---|----|----|---|----|-----|----|-----|---|---|---|---|---|----|-----|-----------|----|-------------------------|----|----|----|----|
| Flat | KPF | 70 | 3 | 48 | 30 | 3 | 55 | 4.3 | 25 | 6.5 | 8 | - | - | - | - | 25 | 2.5 | M8 x 1.25 | 16 | E2 | E3 | F2 | Z2 | Z4 |



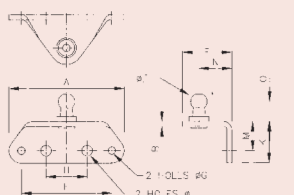
90° Bracket with Threaded Pin (004267E)

| Style | Code | A | B | C | D | E | F | G | H | I | J | K | L | M | N | O | P | Q | R | Recommended End Fitting | | | | |
|-------|------|----|---|---|---|---|----|-----|----|-----|---|----|----|----|----|----|-----|-----------|----|-------------------------|----|----|----|----|
| Flat | KPN | 70 | 3 | - | - | 3 | 55 | 4.3 | 25 | 6.5 | - | 25 | 30 | 18 | 20 | 25 | 2.5 | M8 x 1.25 | 16 | E2 | E3 | F2 | Z2 | Z4 |



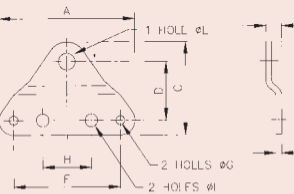
Flat Bracket with Ball Pin (004262E)

| Style | Code | A | B | C | D | E | F | G | H | I | J | K | L | M | N | O | P | Q | R | Recommended End Fitting | | | | |
|-------|------|----|---|----|----|----|----|-----|----|-----|---|---|---|---|---|----|---|---|---|-------------------------|----|----|--|--|
| Flat | KBF | 70 | 3 | 48 | 30 | 10 | 55 | 4.3 | 25 | 6.5 | 8 | - | - | - | - | 12 | - | - | - | B8 | P8 | P9 | | |



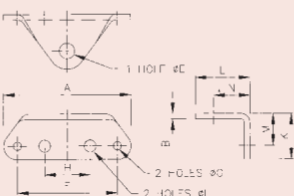
90° Bracket with Ball Pin (004263E)

| Style | Code | A | B | C | D | E | F | G | H | I | J | K | L | M | N | O | P | Q | R | Recommended End Fitting | | | | |
|-------|------|----|---|---|---|----|----|-----|----|-----|---|----|----|----|----|----|---|---|---|-------------------------|----|----|--|--|
| 90° | KBN | 70 | 3 | - | - | 10 | 55 | 4.3 | 25 | 6.5 | - | 25 | 30 | 18 | 20 | 12 | - | - | - | B8 | P8 | P9 | | |



Flat Bracket with Plain Hole (004264E)

| Style | Code | A | B | C | D | E | F | G | H | I | J | K | L | M | N | O | P | Q | R | Recommended End Fitting | | | | |
|-------|------|----|---|----|----|-----|----|-----|----|-----|---|---|---|---|---|---|---|---|---|-------------------------|----|----|--|--|
| Flat | KHF | 70 | 3 | 48 | 30 | 8.5 | 55 | 4.3 | 25 | 6.5 | 8 | - | - | - | - | - | - | - | - | B2 | BN | P5 | | |



90° Bracket with Plain Hole (004265E)

| Style | Code | A | B | C | D | E | F | G | H | I | J | K | L | M | N | O | P | Q | R | Recommended End Fitting | | | | |
|-------|------|----|---|---|---|-----|----|-----|----|-----|---|----|----|----|----|---|---|---|---|-------------------------|----|----|--|--|
| 90° | KHN | 70 | 3 | - | - | 8.5 | 55 | 4.3 | 25 | 6.5 | - | 25 | 30 | 18 | 20 | - | - | - | - | B2 | BN | P5 | | |



Dimensions are in millimetres

Note: Some brackets may not be compatible with certain configurations of 10-23 and 14-28 gas springs.