

NITRIDER® gas strut

Stock gas strut, utilising the latest sealing technology for a longer service life. Black coated body and durable rod with nitrided anti-corrosive surface. This gas strut is an ideal choice where exceptional quality, corrosion resistance and an overall black appearance are important to your application.

Ordering Your Gas Strut:

Example: use the Part Number: N06AAA and then the Newton Force (N) required, so N06AAA0100 = 100N (normal graduations are at steps of 50N unless stated otherwise).

Gas strut selection tools and calculations are available in the Engineering section of this catalogue (page 22).

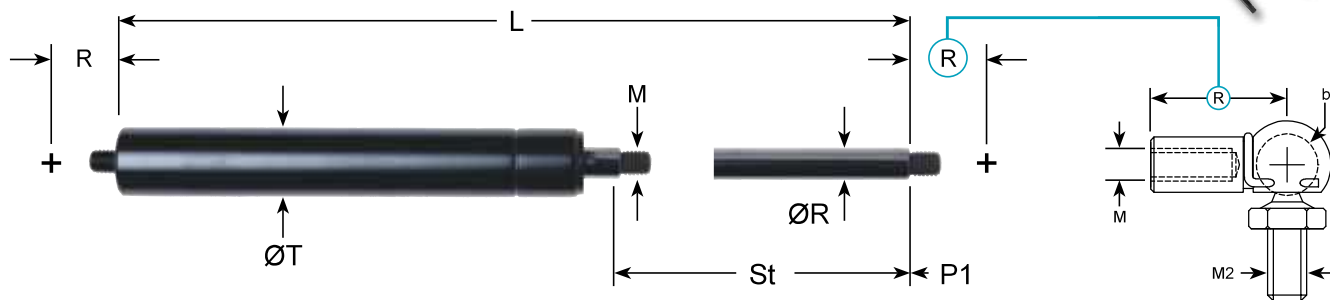
Key of measurements

- Ø R (mm) = Rod Diameter
- Ø T (mm) = Tube Diameter
- St (mm) = Stroke
- L (mm) = Length
- P1 (N) = Force
- M (mm) = Thread Size
- PG = Price Group

Part Number	Ø R (mm)	Ø T (mm)	St (mm)	L (mm)	P1 (N)	M (mm)	PG
N04YCY	4	12	20	100	40, 70, 100	M4 x 0.7	N04
N04ZCO	4	12	40	120	40, 70, 100	M4 x 0.7	N05
N04BCZ	4	12	60	152	40, 70, 100	M4 x 0.7	N01
N04EAD	4	12	80	200	40, 70, 100	M4 x 0.7	N02
N04FAH	4	12	100	249	40, 70, 100	M4 x 0.7	N03
N06YCN	6	15	20	86	50 - 400	M6 x 1.0	N20
N06ZCO	6	15	40	126	50 - 400	M6 x 1.0	N21
N06AAA	6	15	50	154	50 - 400	M6 x 1.0	N06
N06BAB	6	15	60	160	50 - 400	M6 x 1.0	N07
N06VBN	6	15	73	183	50 - 400	M6 x 1.0	N19
N06CAF	6	15	75	214	50 - 400	M6 x 1.0	N08
N06DAD	6	15	80	200	50 - 400	M6 x 1.0	N09
N06EAL	6	15	90	269	50 - 400	M6 x 1.0	N10
N06FAG	6	15	100	240	50 - 400	M6 x 1.0	N11
N06GAM	6	15	120	280	50 - 400	M6 x 1.0	N12
N06HAQ	6	15	140	344	50 - 400	M6 x 1.0	N13
N06JAP	6	15	150	340	50 - 400	M6 x 1.0	N14
N06LAU	6	15	170	394	50 - 400	M6 x 1.0	N15
N06MAW	6	15	180	434	50 - 400	M6 x 1.0	N16
N06NAX	6	15	200	440	50 - 400	M6 x 1.0	N17
N06NBA	6	15	200	469	50 - 400	M6 x 1.0	N18
N08AAA	8	18	50	154	100 - 650	M6 x 1.0	N22
N08BAC	8	18	60	169	100 - 650	M6 x 1.0	N23
N08CAF	8	18	75	214	100 - 650	M6 x 1.0	N24
N08DAE	8	18	80	209	100 - 650	M6 x 1.0	N25
N08EAJ	8	18	90	264	100 - 650	M6 x 1.0	N26
N08EAL	8	18	90	269	100 - 650	M6 x 1.0	N26
N08WBO	8	18	95	274	100 - 650	M6 x 1.0	N41
N08FAH	8	18	100	249	100 - 650	M6 x 1.0	N27
N08GAN	8	18	120	289	100 - 650	M6 x 1.0	N28
N08HAO	8	18	140	329	100 - 650	M6 x 1.0	N29
N08HAQ	8	18	140	344	100 - 650	M6 x 1.0	N30
N08HAR	8	18	140	349	100 - 650	M6 x 1.0	N31
N08JAR	8	18	150	349	100 - 650	M6 x 1.0	N32
N08JAU	8	18	150	394	100 - 650	M6 x 1.0	N32
N08JBV	8	18	150	385	100 - 650	M6 x 1.0	N32
N08KAT	8	18	160	369	100 - 650	M6 x 1.0	N33
N08LAU	8	18	170	394	100 - 650	M6 x 1.0	N34
N08MAV	8	18	180	409	100 - 650	M6 x 1.0	N35
N08MAW	8	18	180	434	100 - 650	M6 x 1.0	N36
N08NAY	8	18	200	449	100 - 650	M6 x 1.0	N37
N08NBA	8	18	200	469	100 - 650	M6 x 1.0	N38
N08OBB	8	18	220	489	100 - 650	M6 x 1.0	N39
N08PBC	8	18	250	549	100 - 650	M6 x 1.0	N40



NITRIDER® gas strut



Part Number	Ø R (mm)	Ø T (mm)	St (mm)	L (mm)	P1 (N)	M (mm)	PG
N10FAH	10	23	100	249	150 – 1200	M8 x 1.25	N42
N10GCR	10	23	125	300	150 – 1200	M8 x 1.25	N44
N10JAR	10	23	150	349	150 – 1200	M8 x 1.25	N44
N10LCP	10	23	175	400	150 – 1200	M8 x 1.25	N45
N10NAY	10	23	200	449	150 – 1200	M8 x 1.25	N46
N10OCS	10	23	225	500	150 – 1200	M8 x 1.25	N47
N10PBC	10	23	250	549	150 – 1200	M8 x 1.25	N48
N10XCT	10	23	275	600	150 – 1200	M8 x 1.25	N53
N10QBF	10	23	290	650	150 – 1200	M8 x 1.25	N49
N10RBE	10	23	300	649	150 – 1200	M8 x 1.25	N50
N10SBH	10	23	350	749	150 – 1200	M8 x 1.25	N51
N10TBK	10	23	400	849	150 – 1200	M8 x 1.25	N52
N14FAK	14	28	100	266	150 – 2500	M10 x 1.5	N54
N14JAS	14	28	150	366	150 – 2500	M10 x 1.5	N55
N14NAZ	14	28	200	466	150 – 2500	M10 x 1.5	N56
N14PBD	14	28	250	566	150 – 2500	M10 x 1.5	N57
N14RBG	14	28	300	666	150 – 2500	M10 x 1.5	N58
N14SBJ	14	28	350	766	150 – 2500	M10 x 1.5	N59
N14TBL	14	28	400	866	150 – 2500	M10 x 1.5	N60
N14UBM	14	28	500	1066	150 – 2500	M10 x 1.5	N61
N20FDG	20	40	100	293	150 – 5000	M14 x 2.0	N62
N20NBY	20	40	200	486	150 – 5000	M14 x 2.0	N63
N20RCB	20	40	300	685	150 – 5000	M14 x 2.0	N64

END FITTINGS (pages 26 - 29) Zinc Plated, Stainless Steel, Plastic

M	Ø R	Ball Joint	Clevis	Eye	Axial Ball Joint	Ball Socket	Ball Stud	Rod End Bearing	Spacer
M4 x 0.7	4	✓	✓	✓					
M6 x 1.0	6 & 8	✓	✓	✓	✓	✓	✓	✓	✓
M8 x 1.25	10	✓	✓	✓	✓	✓	✓	✓	✓
M10 x 1.5	14	✓	✓	✓	✓	✓		✓	✓
M14 x 2.0	20	✓	✓	✓		✓	✓	✓	

Other end fitting configurations are available on request. Please see pages 26-29 for complete details and dimensions for stock parts.

Can't find the strut you're looking for? Send us an enquiry.



We reserve the right to add, delete or modify components without notification.
All dimensions are stated in mm.
All dimensions are nominal unless tolerance is stated.

call: 01386 443 366
email: sales@assocspring.co.uk

