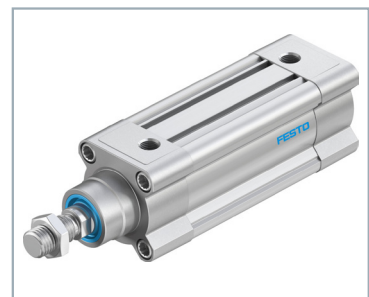


Metric standard pneumatic cylinders

FESTO



Digital download

ADN - ISO 21287 Double Acting



ISO 21287 interchangeable
 Blue Star options (non stocked) - 1 week build time
 Build up cylinder "Online Configuration Tool"
 Variants available: 2 week build time
 - Rod extensions, thread extensions, non-rotating piston rod,
 - Through rod, hollow through rod, high temperature, corrosion resistant
 Single acting cylinder mechanical spring type available (AEN series)
 Bore range - 12mm to 125 mm
 Max stroke - 500 mm

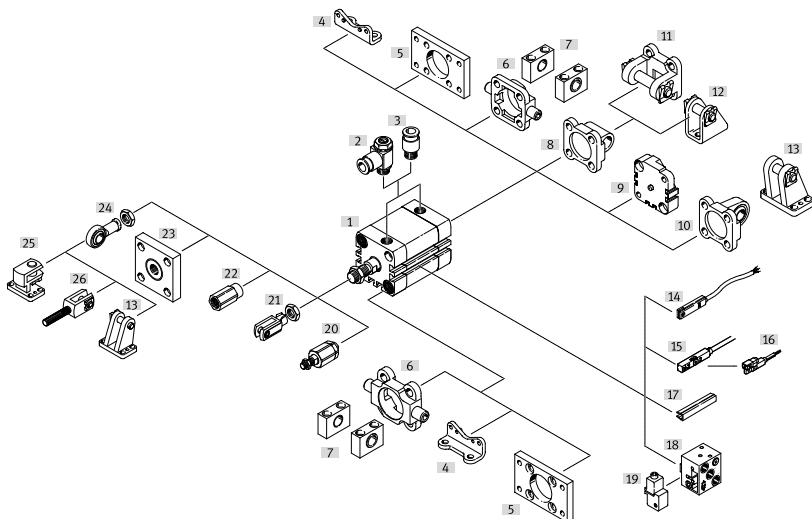
Below item numbers listed "Stocked" for quick delivery

Stroke [mm]	Piston Dia [mm]								
	12	16	20	25	32	40	50	63	80
External piston rod threads - Cushioning - Position sensing									
5	536204	536219	536234	536251	536268	536289	536310		
10	536205	536220	536235	536252	536269	536290	536311	536332	536353
15	536206	536221	536236	536253	536270	536291	536312	536333	536354
20	536207	536222	536237	536254	536271	536292	536313	536334	536355
25	536208	536223	536238	536255	536272	536293	536314	536335	536356
30	536209	536224	536239	536256	536273	536294	536315	536336	536357
35	8178327	8178762	8178859	574647	576645	8179031	8178336		
40	536210	536225	536240	536257	536274	536295	536316	536337	536358
50	8178548	536331	536241	536258	536275	536296	536317	536338	536359
60			536352	536373	536276	536297	536318	536339	536360
80					536277	536298	536319	536340	536361
Internal piston rod rod threads - Cushioning - Position sensing									
5	536211	536226	536242	536259	536278	536299	536320		
10	536212	536227	536243	536260	536279	536300	536321	536342	536363
15	536213	536228	536244	536261	536280	536301	536322	536343	536364
20	536214	536229	536245	536262	536281	536302	536323	536344	536365
25	536215	536230	536246	536263	536282	536303	536324	536345	536366
30	536216	536231	536247	536264	536283	536304	536325	536346	536367
35		8178765	578011	608920	8179019	8179033	8178619		
40	536217	536232	536248	536265	536284	536305	536326	536347	536368
50	8178550	536341	536249	536266	536285	536306	536327	536348	536369
60			536362	536383	536286	536307	536328	536349	536370
80					536287	536308	536329	536350	536371

Cylinder switch	Connection description	Cable length	Item #
PNP	M8 x 3 pin	0.3 meters	574334
PNP	Open leads	5 meters	574336



Cylinder bore	Foot bracket kit	Flange kit	Rear clevis kit
Item numbers			
12	537237	537245	537790
16	537238	537246	537791
20	537239	537247	537792
25	537240	537248	537793
32	537241	174376	174404
40	537242	174377	174405
50	537243	174378	174406
63	537244	174379	174407
80	537249	174380	174408



- 1 - Air Cylinder
- 2 - One-way Flow Control Valve
- 3 - Push-in Fittings
- 4 - Foot Mounting
- 5 - Flange Mounting
- 6 - Trunnion Flange
- 7 - Trunnion Support
- 8 - Swivel Flange
- 9 - Multi-position Kit
- 10 - Swivel Flange
- 11 - Swivel Flange
- 12 - Clevis Foot
- 13 - Clevis Foot

- 14 - Proximity Switch
- 15 - Proximity Switch
- 16 - Proximity Switch
- 17 - Slot Cover
- 18 - Proximity Switch
- 19 - Mounting Kit for Switch
- 20 - Self-aligning Rod Coupler
- 21 - Rod Clevis
- 22 - Adapter
- 23 - Coupling Piece
- 24 - Rod Eye
- 25 - Right-angle Clevis Foot
- 26 - Rod Clevis

DSNU Cylinder - ISO 6432 Double Acting



ISO 6432 interchangeable
 Blue star options (non stocked) - 1 week build time
 Variants available: Average 2 week build time
 - Rod extensions, thread extensions, non-rotating piston rod
 - Through rod, high temperature, corrosion resistant
 Rear pivot and front nose mount standard
 Single acting cylinder mechanical spring type available (ESNU series)

Measurement (mm)		Measurement (mm)	
Bore	Max Stroke	Bore	Max Stroke
8	100	25	500
10	100	32	500
12	200	40	500
16	200	50	500
20	320	63	500

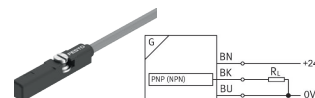
Common item numbers listed “ Stocked “ for quick delivery

Stroke [mm]	Piston Dia [mm]						Piston Dia [mm]			
	10	12	16	20	25	32	16	20	25	32
	Std rubber cushions (rubber bumpers) - position sensing						Self adjusting cushioning - position sensing			
10	19183	19189	19198	19207	19218		1908274	1908297	1908320	
15	1908251	1908255	1908259	1908282	1908305		1908275	1908298	1908321	
20	1908252	1908256	1908260	1908283	1908306		1908276	1908299	1908322	
25	19184	19190	19199	19208	19219	195980	559263	559271	559282	559295
30	1908253	1908257	1908261	1908284	1908307		1908277	1908300	1908323	
35			1908262	1908285	1908308		1908278	1908301	1908324	
40	19185	19191	19200	19209	19220	195981	559264	559272	559283	559296
50	19186	19192	19201	19210	19221	195982	559265	559273	559284	559297
60	1908254	1908258	1908263	1908286	1908309		1908279	1908302	1908325	
70			1908264	1908287	1908310		1908280	1908303	1908326	
80	19187	19193	19202	19211	19222	195983	559266	559274	559285	559298
100	19188	19194	19203	19212	19223	195984	559267	559275	559286	559299
125		19195	19204	19213	19224	195985	559268	559276	559287	559300
150			1908265	1908288	1908311		1908281	1908304	1908327	
160		19196	19205	19214	19225	195986	559269	559277	559288	559301
200		19197	19206	19215	19226	195987	559270	559278	559289	559302
250				19216	19227	195988		559279	559290	559303
300				19217	19228			559280	559291	
320				34718	34719	195989		559281	559292	559304

Common accessories



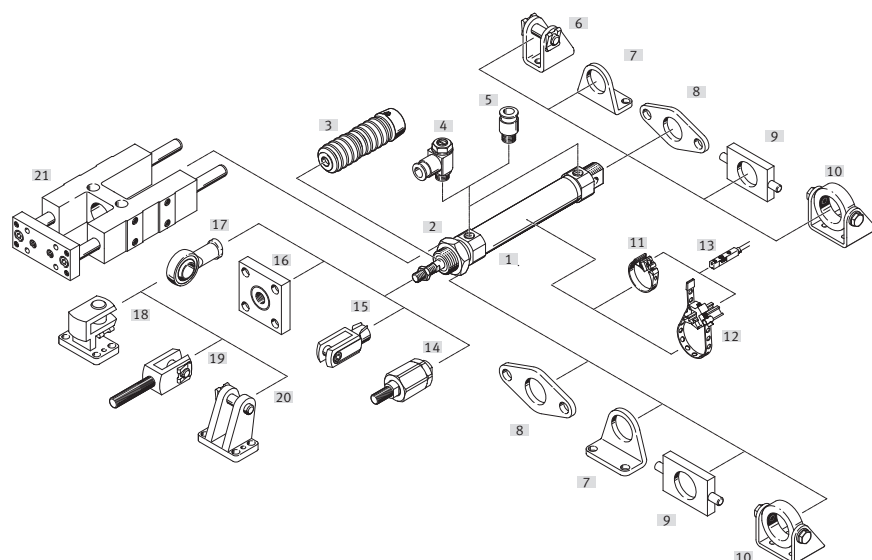
Cylinder bore	Foot mount kit	Clevis foot kit
Item numbers		
10	5124	6057
12	5126	6058
16	5126	6058
20	5128	6059
25	5128	6059
32	195851	195860



Cylinder switch		
Description		Item #
PNP/NPN	0.3m x M8	8059120
PNP/NPN	2.5m x open	8059121



Cylinder Switch Bracket		
Cyl Bore	Desc	Item #
10	Mounting T - Slot Switches 1ea per switch	175092
12		175093
16		175094
20		175095
25		175096
32		175097



- 1 - Air Cylinder
- 2 - Hex Nut
- 3 - Bellows Kit
- 4 - One-way Flow Control Valve
- 5 - Push-in Fittings
- 6 - Clevis Foot
- 7 - Foot Mounting
- 8 - Flange Mounting
- 9 - Swivel Mounting
- 11 - Mounting Kit
- 12 - Mounting Kit
- 13 - Proximity Switch
- 14 - Self-aligning Rod Coupler
- 15 - Rod Clevis
- 16 - Coupling Piece
- 17 - Rod Eye
- 18 - Right-angle Clevis Foot
- 19 - Rod Clevis
- 20 - Clevis Foot
- 21 - Guide Unit

DSBC - ISO 15552 Double Acting



ISO 15552 interchangeable
Magnetic piston standard
Blue star options (non stocked) - 1 week build time
Variants available: Average 2 week Build time
- Female rod end, thread extension, rod extension,
- Non-rotating piston rod, through rod, high temperature
- Rod scraper, corrosion resistant
9 available "add on" mounting kits
Cylinder bore range - 32mm to 125mm
Max stroke - 2800 mm

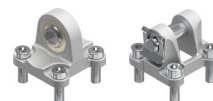
Below item numbers listed "Stocked" for quick delivery

Stroke [mm]	Piston Dia [mm]					Piston Dia [mm]				
	32	40	50	63	80	32	40	50	63	80
	Adjustable cushioning - position sensing					Self-adjusting cushioning - position sensing				
20	2123069	2123166	2098969	2125490	2126594	2123085	2123780	2102628	2126684	2126636
25	1376422	1376656	1366948	1383578	1383333	1376467	1376903	1376301	1383632	1383366
30	2123070	2123167	2098970	2125491	2126595	2123086	2123781	2102629	2126685	2126637
40	1376423	1376657	1366949	1383579	1383334	1376468	1376904	1376304	1383633	1383367
50	1376424	1376658	1366950	1383580	1383335	1376469	1376905	1376305	1383634	1383368
60	2123071	2123224	2098972	2125492	2126597	2123087	2123782	2102630	2126686	2126638
70	2123072	2123225	2098973	2125493	2126598	2123088	2123783	2102631	2126687	2126639
80	1376425	1376659	1366951	1383581	1383336	1376470	1376906	1376306	1383635	1383369
100	1376426	1376660	1366952	1383582	1383337	1376471	1376907	1376307	1383636	1383370
125	1376427	1376661	1366953	1383583	1383338	1376472	1376908	1376308	1383637	1383371
150	2123073	2123226	2098974	2125494	2126599	2123089	2123784	2102632	2126688	2126640
160	1376428	1376662	1366954	1383584	1383339	1376473	1376909	1376309	1383638	1383372
200	1376429	1376663	1366955	1383585	1383340	1376474	1376910	1376310	1383639	1383373
250	1376430	1376664	1366956	1383586	1383341	1376475	1376911	1376311	1383640	1383374
300	2123074	2123227	2098975	2125495	2126600	2123090	2123785	2102633	2126689	2126641
320	1376431	1376665	1366957	1383587	1383342	1376476	1376912	1376312	1383641	1383375
400	1376432	1376666	1366958	1383588	1383343	1376477	1376913	1376313	1383642	1383376
500	1376433	1376667	1366959	1383589	1383344	1376478	1376914	1376314	1383643	1383377

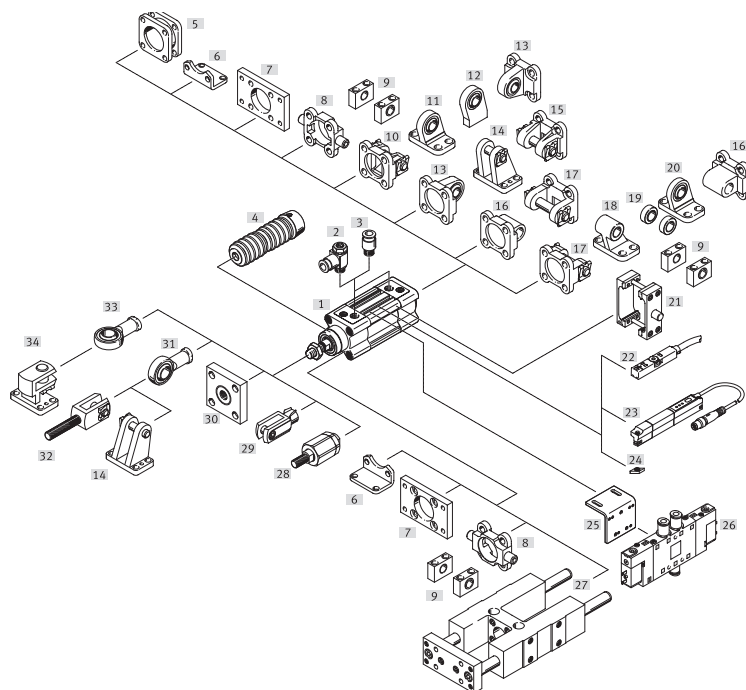
Common accessories



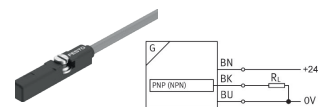
Cylinder bore	Foot mount kit	Flange mount kit
Item numbers		
32	174369	174376
40	174370	174377
50	174371	174378
63	174372	174379
80	174373	174380



Cylinder bore	Single clevis rear	Double clevis rear
Item numbers		
32	174397	174383
40	174398	174384
50	174399	174385
63	174400	174386
80	174401	174387



- 1 - Cylinder
- 2 - Flow Control
- 3 - Fitting
- 4 - Bellows Kit
- 5 - Multi Position Kit
- 6 - Foot Mount
- 7 - Flange Mount
- 8 - Trunnion Flange
- 9 - Trunnion Support
- 10 - Swivel Flange
- 11 - Clevis Foot
- 12 - Clevis Foot
- 13 - Swivel Flange
- 14 - Clevis Foot
- 15 - Swivel Flange
- 16 - Swivel Flange
- 17 - Swivel Flange
- 18 - Clevis Foot
- 19,20 - Clevis Foot
- 20 - Self Aligning Rod Coupler
- 21 - Trunnion Flange Kit
- 22 - Proximity Switch/Sensor



Cylinder switch		
Description		Item #
PNP/NPN	0,3m x M8	8059120
PNP/NPN	2,5m x open	8059121

- 23 - Position Transmitter
- 24 - Slot Nut
- 25 - Mounting Kit
- 26 - Valve
- 27 - Guide unit
- 28 - Self Aligning Rod Coupler
- 29 - Rod Clevis
- 30 - Coupling Piece
- 31,33 - Rod Eye
- 32 - Rod Clevis
- 34 - Right Angle Clevis Foot

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