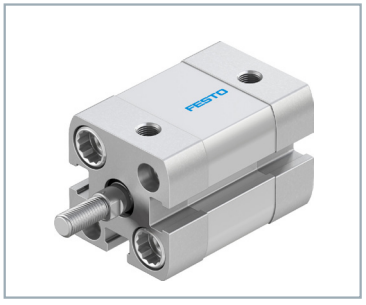
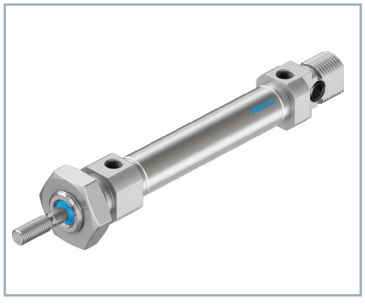
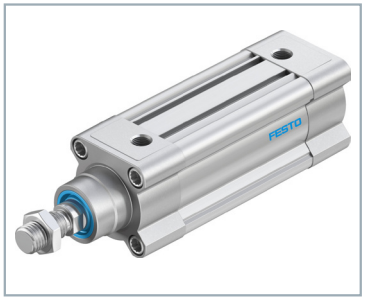
Metric standard pneumatic cylinders

MiMOTION | FESTO
Motion.com









ADN - ISO 21287 double-acting

External piston rod threads



- ISO 21287 interchangeable
- Configure cylinder using the Online Configuration Tool
- Variants available: average 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

Internal piston rod threads



Below **Mi** item numbers listed " Stocked " for quick delivery

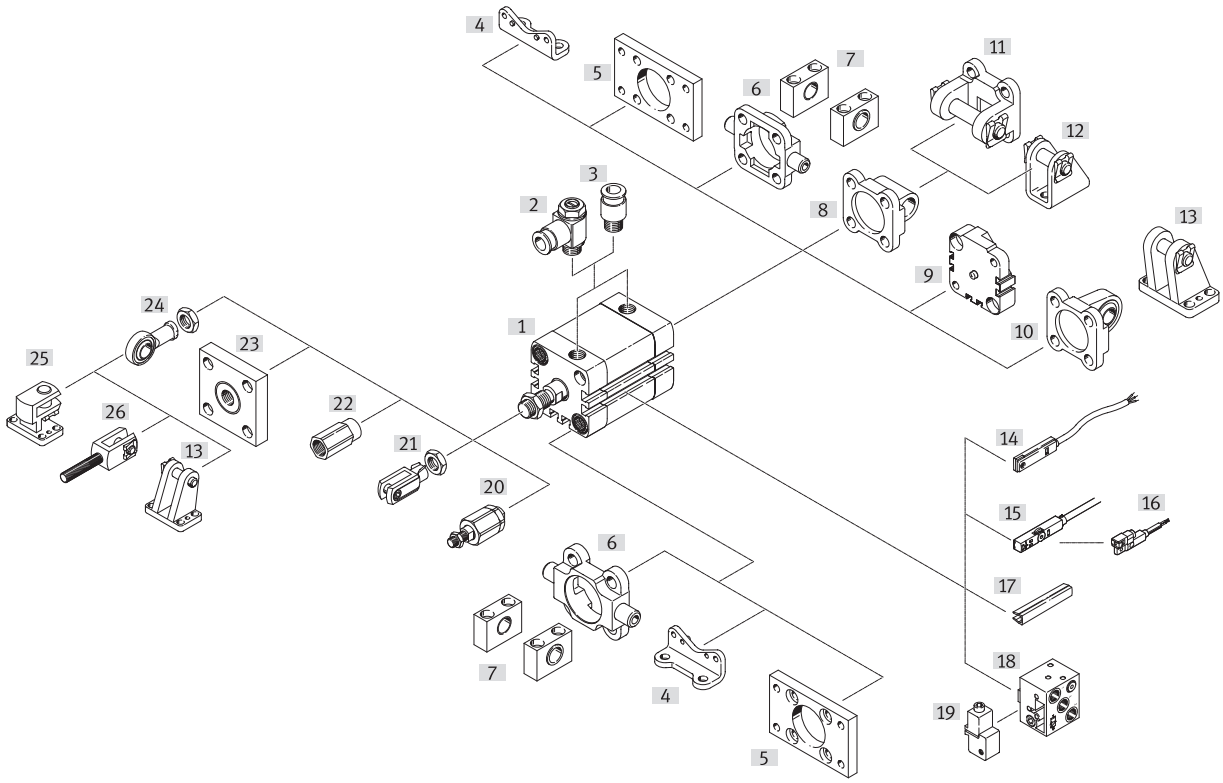
Stroke [mm]		Piston Dia [mm]								
		12	16	20	25	32	40	50	63	80
	Item numbers	External piston rod threads - Cushioning - Position sensing								
5	Mi Item #	06715115	07540547	11508946	11508948	07219690	05513880	11508957	None	None
	Festo #	536204	536219	536234	536251	536268	536289	536310	None	None
10	Mi Item #	10644063	05599275	06814601	06334479	06820787	05513879	07503284	11508962	11508971
	Festo #	536205	536220	536235	536252	536269	536290	536311	536332	536353
15	Mi Item #	07274214	07274215	05213849	06131417	06623238	11508952	07622304	11508963	11508972
	Festo #	536206	536221	536236	536253	536270	536291	536312	536333	536354
20	Mi Item #	06759794	11508941	05884301	05891283	07494110	06485948	11508958	11508964	11508973
	Festo #	536207	536222	536237	536254	536271	536292	536313	536334	536355
25	Mi Item #	08052412	06889224	06131416	06184513	11526071	05152813	07499823	05787091	05088518
	Festo #	536208	536223	536238	536255	536272	536293	536314	536335	536356
30	Mi Item #	06820786	06334462	08208606	06165734	05838816	07220257	07255458	10655965	06033717
	Festo #	536209	536224	536239	536256	536273	536294	536315	536336	536357
35	Mi Item #	15162452	15162465	15162470	15161331	15161333	15162488	15162454	None	None
	Festo #	8178327	8178762	8178859	574647	576645	8179031	8178336	None	None
40	Mi Item #	10922899	11508942	07692580	05423072	06054876	05152814	06910933	04504176	07332485
	Festo #	536210	536225	536240	536257	536274	536295	536316	536337	536358
50	Mi Item #	15162459	11508961	07361501	06131419	06462154	05160291	07857212	06174506	11508974
	Festo #	8178548	536331	536241	536258	536275	536296	536317	536338	536359
60	Mi Item #	None	None	07255452	06131419	11526022	07220277	04783570	06174122	06174505
	Festo #	None	None	536352	536373	536276	536297	536318	536339	536360
80	Mi Item #	None	None	None	None	07499820	04762568	06981887	05942848	05366180
	Festo #	None	None	None	None	536277	536298	536319	536340	536361
		Internal piston rod rod threads - Cushioning - Position sensing								
5	Mi Item #	11508938	05798882	07274217	07349433	11508950	11508953	11508959	None	None
	Festo #	536211	536226	536242	536259	536278	536299	536320	None	None
10	Mi Item #	11508939	05479312	11508947	05791142	04780274	05152289	05406090	05559751	11508975
	Festo #	536212	536227	536243	536260	536279	536300	536321	536342	536363
15	Mi Item #	07239647	11508943	06054873	06054875	07101208	05328645	05577121	11508967	11508976
	Festo #	536213	536228	536244	536261	536280	536301	536322	536343	536364
20	Mi Item #	05669620	06738782	05044477	04387368	06054877	05787090	11508960	11508968	11508977
	Festo #	536214	536229	536245	536262	536281	536302	536323	536344	536365
25	Mi Item #	07991829	05599277	06002236	05559748	07996459	05559750	05782720	05821886	06997431
	Festo #	536215	536230	536246	536263	536282	536303	536324	536345	536366
30	Mi Item #	07963618	11508944	04780272	11508949	06930635	11508954	10635114	11508969	10588760
	Festo #	536216	536231	536247	536264	536283	536304	536325	536346	536367
35	Mi Item #	None	15162467	15161335	15161361	15162483	15162489	15162462	None	None
	Festo #	None	8178765	578011	608920	8179019	8179033	8178619	None	None
40	Mi Item #	11508940	11508945	07261466	05874616	03810501	07292551	06033716	05787092	11508979
	Festo #	536217	536232	536248	536265	536284	536305	536326	536347	536368
50	Mi Item #	15162461	11508966	07325054	04511277	06054878	07569408	07219297	07655519	10634537
	Festo #	8178550	536341	536249	536266	536285	536306	536327	536348	536369
60	Mi Item #	None	None	04780273	04212365	11508951	11508955	06227871	11508970	07862806
	Festo #	None	None	536362	536383	536286	536307	536328	536349	536370
80	Mi Item #	None	None	None	None	05641177	11508956	05659790	09192266	07699613
	Festo #	None	None	None	None	536287	536308	536329	536350	536371

ADN - ISO 21287 double-acting

Common accessories

											
Cylinder bore	**Foot bracket kit**		**Flange kit**		**Rear clevis kit**		**Auto switch M8x3 pin (PNP)**		**Flow control (meter out)**		
	Mi Item #	**Festo #**	**Mi Item #**	**Festo #**	**Mi Item #**	**Festo #**	**Mi Item #**	**Festo #**	**Mi Item #**	**Festo #**	**Thread/tube connection**
12	11509139	537237	11509146	537245	10626135	537790	05612754	574334	13522125	8068723	M5 - 4mm
16	11509140	537238	11509147	537246	06257645	537791					
20	11509141	537239	06189794	537247	07548896	537792					
25	06749669	537240	11509148	537248	11509219	537793					
32	11509142	537241	11504538	174376	04062520	174404			12398323	8068726	1/8 G - 6mm
40	11509143	537242	07647035	174377	03060210	174405					
50	11509144	537243	02363712	174378	02299661	174406					
63	11509145	537244	02785449	174379	04239910	174407					
80	11509149	537249	02299638	174380	02634874	174408					

Peripherals overview



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

Below **Mi** item numbers listed " Stocked " for quick delivery



- ISO 6432 interchangeable
- 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)

Bore	Max Stroke
8	100
10	100
12	200
16	200
20	320

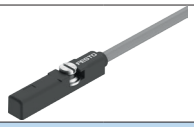
Measurement (mm)

Bore	Max Stroke
25	500
32	500
40	500
50	500
63	500

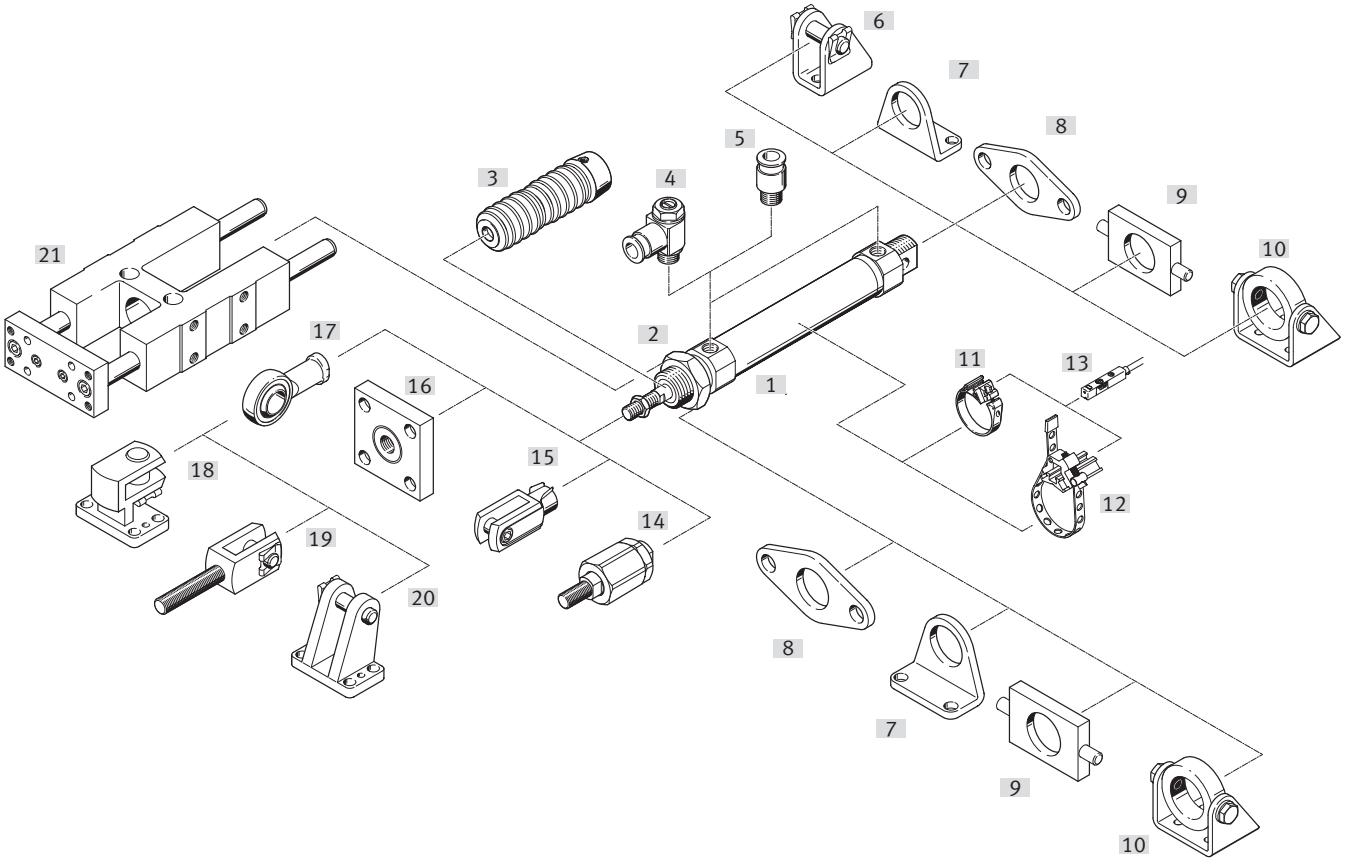
Stroke [mm]	Item numbers	Piston Dia [mm]									
		10	12	16	20	25	32	16	20	25	32
		Std rubber cushions (rubber bumpers) - position sensing						Self adjusting cushioning - position sensing			
10	Mi Item #	00473933	07196582	03554449	01465638	02336440	None	07361016	07499853	11518805	None
	Festo #	19183	19189	19198	19207	19218	None	1908274	1908297	1908320	None
15	Mi Item #	08460626	04399426	06788640	11518785	11518799	None	11518782	11518792	11518806	None
	Festo #	1908251	1908255	1908259	1908282	1908305	None	1908275	1908298	1908321	None
20	Mi Item #	08460626	11518773	11518775	05174494	03374181	None	07361694	11518793	07762367	None
	Festo #	1908252	1908256	1908260	1908283	1908306	None	1908276	1908299	1908322	None
25	Mi Item #	03037626	11501434	02241919	02336436	03374181	05791105	07665584	07851165	07499859	10627719
	Festo #	19184	19190	19199	19208	19219	195980	559263	559271	559282	559295
30	Mi Item #	06054862	02925974	11518776	10590481	07955294	None	07317840	11518794	11518807	None
	Festo #	1908253	1908257	1908261	1908284	1908307	None	1908277	1908300	1908323	None
35	Mi Item #	None	None	11518777	11518786	11518800	None	07856834	11518795	11518808	None
	Festo #	None	None	1908262	1908285	1908308	None	1908278	1908301	1908324	None
40	Mi Item #	03278776	03033541	07214583	02701907	01617021	11507015	11512930	11512936	07499860	08208612
	Festo #	19185	19191	19200	19209	19220	195981	559264	559272	559283	559296
50	Mi Item #	03887426	03369283	01142658	02336439	02072346	06927938	07662713	11512937	07128226	04298502
	Festo #	19186	19192	19201	19210	19221	195982	559265	559273	559284	559297
60	Mi Item #	11518772	10612941	03659093	11518787	11518801	None	11518783	11518796	11518809	None
	Festo #	1908254	1908258	1908263	1908286	1908309	None	1908279	1908302	1908325	None
70	Mi Item #	None	None	06132439	07862591	07746419	None	11518784	11518797	11518810	None
	Festo #	None	None	1908264	1908287	1908310	None	1908280	1908303	1908326	None
80	Mi Item #	00470171	03504504	06057994	03515208	02510655	06927938	11512931	11512938	05578851	07499863
	Festo #	19187	19193	19202	19211	19222	195983	559266	559274	559285	559298
100	Mi Item #	04779070	05798445	02356643	04320020	02376114	05838815	11512932	11512939	07499856	07220078
	Festo #	19188	19194	19203	19212	19223	195984	559267	559275	559286	559299
125	Mi Item #	None	02336427	11501436	11501439	03052945	07776403	11512933	07082599	07548557	11512948
	Festo #	None	19195	19204	19213	19224	195985	559268	559276	559287	559300
150	Mi Item #	None	None	11518778	11518788	11518802	None	07502367	11518798	11103822	None
	Festo #	None	None	1908265	1908288	1908311	None	1908281	1908304	1908327	None
160	Mi Item #	None	10642171	11501437	02956249	02504843	03360554	11512934	11512940	11512944	10627242
	Festo #	None	19196	19205	19214	19225	195986	559269	559277	559288	559301
200	Mi Item #	None	11501435	11501438	06136962	05890760	06490700	11512935	11512941	07548560	05327639
	Festo #	None	19197	19206	19215	19226	195987	559270	559278	559289	559302
250	Mi Item #	None	None	None	11526007	07777167	11507016	None	07781393	11512945	11512949
	Festo #	None	None	None	19216	19227	195988	None	559279	559290	559303
300	Mi Item #	None	None	None	06793365	02281602	None	None	11512942	06971891	None
	Festo #	None	None	None	19217	19228	None	None	559280	559291	None
320	Mi Item #	None	None	None	11501648	11501649	11507017	None	11512943	11512946	11512950
	Festo #	None	None	None	34718	34719	195989	None	559281	559292	559304

DSNU cylinder - ISO 6432 double-acting

Common accessories

											
Cylinder bore	**Foot bracket kit**		**Flange kit**		**Auto switch M8x3 pin (PNP)**		**Switch bracket**		**Flow control (meter out)**		
	Mi Item #	**Festo #**	**Mi Item #**	**Festo #**	**Mi Item #**	**Festo #**	**Mi Item #**	**Festo #**	**Mi Item #**	**Festo #**	**Thread/tube connection**
12	11501104	5124	00468277	6057	13522119	574334	03171989	175092	13522125	8068723	M5 / 4 mm
16	06058121	5126	01485939	6058			06029487	175093			
20	06058121	5126	01485939	6058			05186438	175094			
25	00450689	5128	00448914	6059			02595110	175095	12398323	8068726	1/8 G / 6 mm
32	00450689	5128	00448914	6059			02750211	175096			
40	11506994	195851	05539847	195860			05185083	175097			

Peripherals overview



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
10 - 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

Below **Mi** item numbers listed " Stocked " for quick delivery

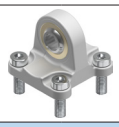


- ISO 15552 interchangeable
- Magnetic piston standard
- Variants available: average 2-week build time
  - Female rod end, thread extension, rod extension,
  - Non-rotating piston rod, through rod, high
- Rod scraper, corrosion resistant
- Nine available add-on mounting kits
- Cylinder bore range: 32 mm to 125 mm
- Maximum stroke: 2800 mm

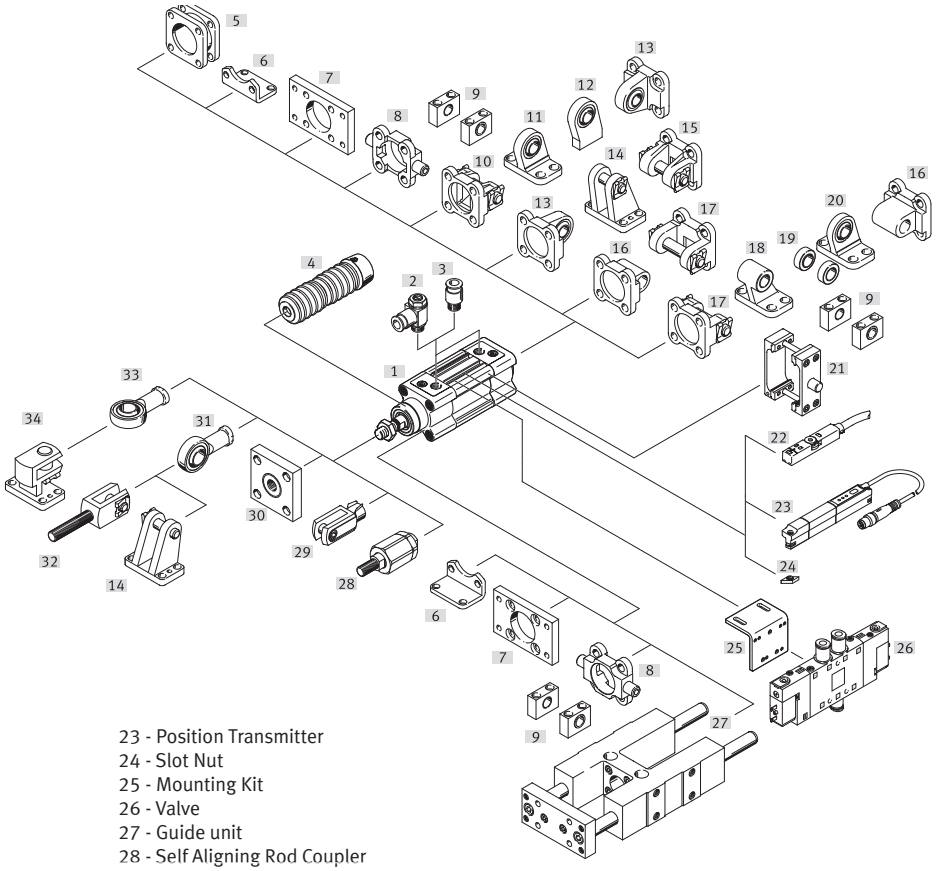
Stroke [mm]	Item numbers	Piston Dia [mm]									
		32	40	50	63	80	32	40	50	63	80
		Adjustable cushioning - position sensing					Self adjusting cushioning - position sensing				
20	Mi Item #	11519038	07024401	06962027	11519053	11519057	11081966	11519047	11519024	11519067	11519063
	Festo #	2123069	2123166	2098969	2125490	2126594	2123085	2123780	2102628	2126684	2126636
25	Mi Item #	06167477	06907415	05821465	05936686	11516801	05995040	07220253	07598902	07733936	11516803
	Festo #	1376422	1376656	1366948	1383578	1383333	1376467	1376903	1376301	1383632	1383366
30	Mi Item #	07500089	07539962	11519020	09184556	11519058	11519041	11519048	10579622	11519068	07646233
	Festo #	2123070	2123167	2098970	2125491	2126595	2123086	2123781	2102629	2126685	2126637
40	Mi Item #	06209469	06378689	07082542	05916445	06511903	07778734	09006936	07219465	11516812	11516804
	Festo #	1376423	1376657	1366949	1383579	1383334	1376468	1376904	1376304	1383633	1383367
50	Mi Item #	05821453	06767745	06583712	06732894	06677426	06709832	06378692	06061799	10579619	11516805
	Festo #	1376424	1376658	1366950	1383580	1383335	1376469	1376905	1376305	1383634	1383368
60	Mi Item #	11519039	11519045	07383638	07487431	11519059	07672164	10579623	08460179	11519069	11519064
	Festo #	2123071	2123224	2098972	2125492	2126597	2123087	2123782	2102630	2126686	2126638
70	Mi Item #	07475111	11519046	11519021	11519054	11519060	11519042	07780147	09304802	10579624	11519065
	Festo #	2123072	2123225	2098973	2125493	2126598	2123088	2123783	2102631	2126687	2126639
80	Mi Item #	06189283	06205432	06022869	07246589	06821124	05637032	07499847	07662259	07499851	07639203
	Festo #	1376425	1376659	1366951	1383581	1383336	1376470	1376906	1376306	1383635	1383369
100	Mi Item #	06056729	06356955	06173807	06524466	06677424	05696534	05596617	07377229	07499849	07657488
	Festo #	1376426	1376660	1366952	1383582	1383337	1376471	1376907	1376307	1383636	1383370
125	Mi Item #	05821447	05821463	07255423	06554110	05822978	11516785	06160261	06462417	07520474	06640861
	Festo #	1376427	1376661	1366953	1383583	1383338	1376472	1376908	1376308	1383637	1383371
150	Mi Item #	08193299	05649694	11519022	11519055	11519061	11519043	07499843	08770463	11519070	06970460
	Festo #	2123073	2123226	2098974	2125494	2126599	2123089	2123784	2102632	2126688	2126640
160	Mi Item #	05821449	05611852	06792189	05907708	05573700	08211059	06160273	07776398	07662261	07662260
	Festo #	1376428	1376662	1366954	1383584	1383339	1376473	1376909	1376309	1383638	1383372
200	Mi Item #	06086450	06341426	05639488	05585721	06777757	07158231	11516791	08386259	07743141	11516806
	Festo #	1376429	1376663	1366955	1383585	1383340	1376474	1376910	1376310	1383639	1383373
250	Mi Item #	06322683	06743627	06895783	06309027	06715700	11516786	07499846	05597725	11516813	11516807
	Festo #	1376430	1376664	1366956	1383586	1383341	1376475	1376911	1376311	1383640	1383374
300	Mi Item #	11519040	08510163	11519023	08230566	11519062	11519044	08727500	11519025	11519071	11519066
	Festo #	2123074	2123227	2098975	2125495	2126600	2123090	2123785	2102633	2126689	2126641
320	Mi Item #	07219952	11516789	11520156	11516811	06495540	06061798	11516792	11516783	11516814	11516808
	Festo #	1376431	1376665	3659482	1383587	1383342	1376476	1376912	1376312	1383641	1383375
400	Mi Item #	07220405	08055459	07233092	07306705	11516802	11516787	08636441	11516784	06738625	11516809
	Festo #	1376432	1376666	1366958	1383588	1383343	1376477	1376913	1376313	1383642	1383376
500	Mi Item #	05821455	11516790	06970259	06202667	06970434	11516788	10986086	08622980	11516815	11516810
	Festo #	1376433	1376667	1366959	1383589	1383344	1376478	1376914	1376314	1383643	1383377

DSBC - ISO 15552 double-acting

Common accessories

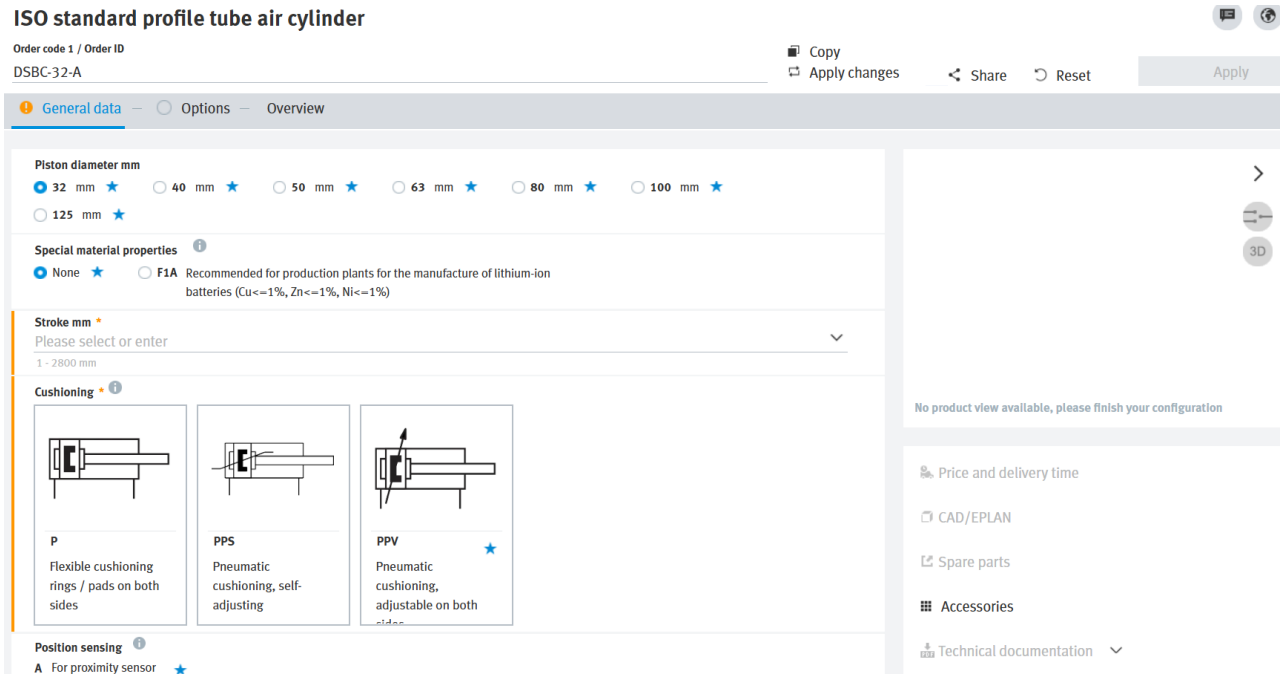
													
Cylinder bore	**Foot bracket kit**		**Flange kit**		**Single Rear Clevis Kit**		**Double Rear Clevis Kit**		**Auto switch**		**Flow control (meter out)**		
	Mi Item #	**Festo #**	**Mi Item #**	**Festo #**	**Mi Item #**	**Festo #**	**Mi Item #**	**Festo #**	**Mi Item #**	**Festo #**	**Mi Item #**	**Festo #**	**Thread/tube connection**
12	04433846	174369	11504538	174376	03934928	174397	04429003	174383	13522119	574334	12398323	8068726	1/8G- 6 mm
16	02376214	174370	07647035	174377	02994496	174398	03253546	174384			13522128	8068729	1/4G -8 mm
20	02376215	174371	02363712	174378	02668462	174399	04428704	174385					
25	05598136	174372	02780984	174379	04796578	174400	04780193	174386			13522131	8068732	3/8G -10 mm
40	06061888	174373	02299638	174380	03940444	174401	02634874	174387					

Peripherals overview

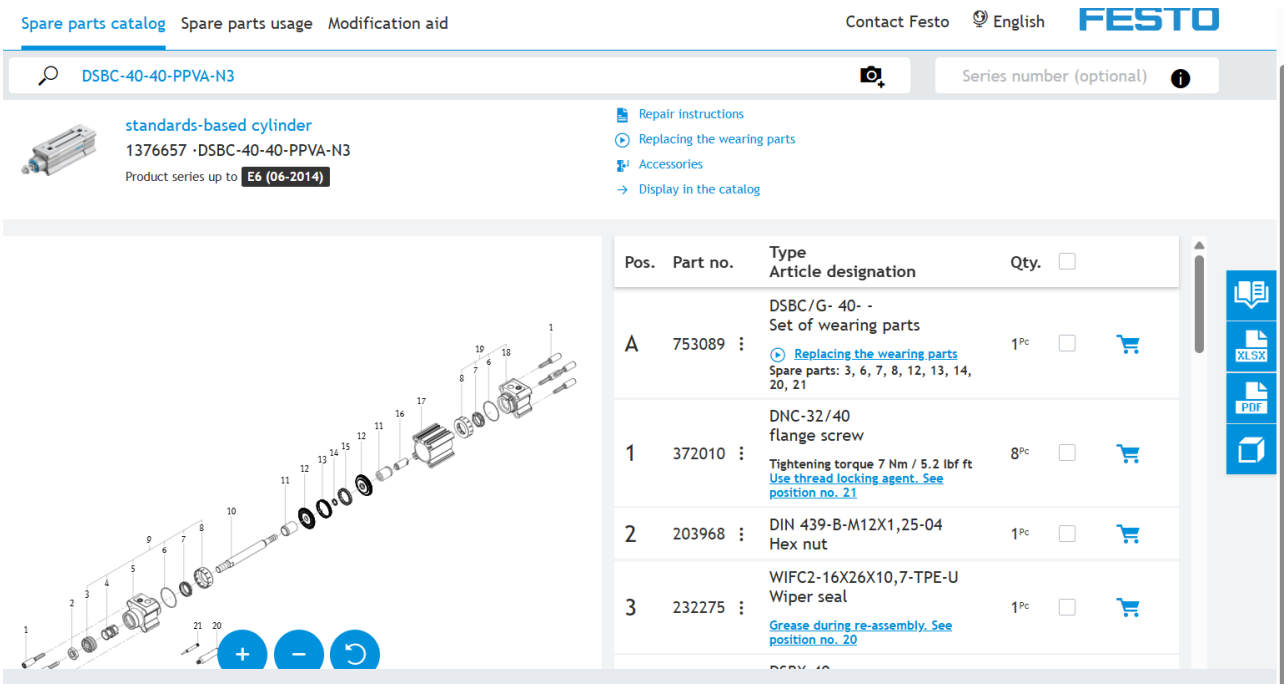


1 - Cylinder
2 - Flow Control
3 - Fitting
4 - Bellows Kit
5 - Multi Position Kit
6 - Foot Mount
7 - Flange Mount
8 - Trunnion Flange
9 - Trunnion Support
10 - Swivel Flange
11 - Clevis Foot
12 - Clevis Foot
13 - Swivel Flange
14 - Clevis Foot
15 - Swivel Flange
16 - Swivel Flange
17 - Swivel Flange
18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

Configure your cylinder “online” (example)



Spare parts catalog “online” (example)



241920 EN 2025.12 Subject to change