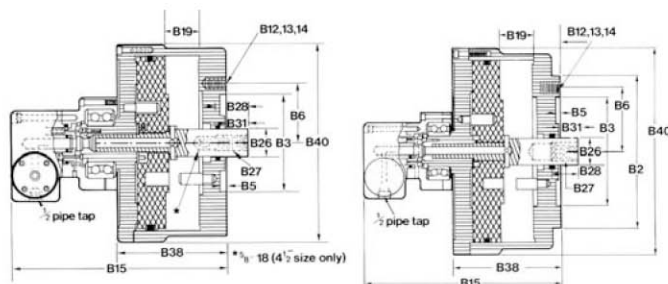


AIR CYLINDER SERIES 10-752

These double-acting, rotating, aluminum body, air operated cylinders are especially designed for power chuck actuation. Trouble-free service is due to precision finishing bores and the patented swivel connection which provides maximum performance.



10-752 Series

Model	10-752-04Z	10-752-06Z	10-752-08Z*	10-752-10Z*	10-752-12Z*	10-752-14Z*	10-752-16Z*	10-752-18Z*	10-752-20Z
Piston Diameter	4.50	6.00	8.00	10.00	12.00	14.00	16.00	18.00	20.00
Piston Area Sq. Inch	15.14	27.05	49.04	76.77	111.33	152.17	197.92	251.34	309.25
Piston Stroke	1.0	1.50	1.50	1.50	1.50	2.00	2.00	2.00	2.00
Max. Recommended Speed RPM	4,000	4,000	3,900	3,000	2,400	*1,980	1,560	1,470	1,300
Draw Bar Pull at Max Pressure Lbs.*	1,226	2,191	3,972	6,218	9,018	12,326	16,032	20,359	29,049
Max. Pressure PSI	90	90	90	90	90	90	90	90	90
Weight Lbs.	17	32	39	57	72	112	137	212	227
WR ² Inertia Lbs. Ft. ²	.3	.8	3.1	4.2	8.0	19.5	28.0	52.6	80.0

*Operating Efficiency 90%

Dimensions

Size	4"	6"	8"	10"	12"	14"	16"	18"	20"
B-2	--	--	6.750	8.380	8.380	10.880	10.880	10.880	10.880
B-3	3.001	4.501	4.501	6.001	6.001	6.001	6.001	6.001	6.001
B-5	.312	.312	.312	.312	.312	.312	.312	.312	.312
B-6	1.875	2.750	2.750	3.500	3.500	3.500	3.500	3.500	3.500
R-2	--	--	--	--	--	4.750	4.750	4.750	4.750
B-12	.375-16UNC	.500-13UNC	.500-13UNC	.625-11UNC	.625-11UNC	.625-11UNC	.625-11UNC	.625-11UNC	.750-10UNC
B-13*	.750	1.000	1.000	1.120	1.120	1.120	1.120	1.120	1.250
B-14†	4.000	4.000	4.000	6.000	6.000	12.000	12.000	12.000	12.000
B-15	8.880	9.880	9.880	10.500	12.130	12.130	12.130	12.130	12.130
B-19	1.000	1.500	1.500	1.500	1.500	2.000	2.000	2.000	2.000
B-26	1.000	1.250	1.250	1.500	1.500	1.500	2.000	2.000	2.500
B-27	.750-16UNF	.750-16UNF	.750-16UNF	1.000-14UNS	1.000-14UNS	1.000-14UNS	1.250-12UNF	1.250-12UNF	1.500-12UNF
B-28	1.500	1.500	1.500	1.500	1.500	1.500	1.880	1.880	2.520
B-31	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
B-38	4.000	5.000	5.000	5.750	5.750	7.310	7.310	7.310	7.310
B-40	5.500	7.130	9.130	11.250	13.250	15.250	17.500	19.380	21.500

*B-13 Full depth of thread †B-14 Number of tapped holes

PARTS KITS FOR SERIES 10-752

Cylinder Size in Inches	Parts Kit
4"	06-217201-00
6"	06-217202-00
8"	06-217203-00
10"	06-217204-00
12"	06-217205-00
14"	06-217206-00
16"	06-217207-00
18"	06-217208-00
20"	06-217209-00

Air Lock/Air Swivel Connection for Series 10-752 Air Cylinders
Complete Swivel Assembly - Part No. 06-214827-00

