

ActiBush: Hardened Steel Bushes

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METRIC ID 20-39mm				METRIC ID 40-54mm				METRIC ID 55-69mm				METRIC ID 70-89mm				METRIC ID 90-120mm				IMPERIAL ID 1-4"			
ID	OD	Long	\$	ID	OD	Long	\$	ID	OD	Long	\$	ID	OD	Long	\$	ID	OD	Long	\$	ID	OD	Long	\$
25-28mm diameter shaft				40-45mm diameter shaft				55mm diameter shaft				70-75mm diameter shaft				90mm diameter shaft				1"-1.75" diameter shaft			
25	33	32	36.44	40	50	25	40.52	55	65	45	73.50	70	80	50	89.44	90	100	100	171.35	1"	1.25"	1"	35.11
25	35	25	30.11	40	50	30	41.69	55	65	50	78.08	70	80	80	104.39	90	100	110	186.01	1"	1.375"	1"	31.98
25	35	32	36.43	40	50	35	43.94	55	65	55	80.48	70	85	50	88.24	90	105	50	130.85	1"	1.375"	1.25"	37.16
25	35	38	40.93	40	50	40	45.24	55	65	60	86.51	70	85	60	97.16	90	105	62	140.91	1.25"	1.75"	1.5"	45.63
28	36	40	42.19	40	50	45	46.97	55	65	70	93.30	70	85	70	108.76	90	105	70	153.30	1.25"	1.75"	2"	48.65
28	38	40	44.74	40	50	50	47.69	55	68	45	88.20	70	85	80	113.76	90	105	80	162.56	1.5"	1.75"	1.25"	40.57
				40	50	55	52.25	55	70	60	91.15	70	85	85	119.24	90	105	90	173.80	1.5"	1.75"	45mm	53.38
				40	50	63	54.40	55	70	70	99.48	70	85	90	129.99	90	105	100	182.48	1.5"	1.75"	2	43.77
				40	50	80	73.22	55	75	60	102.15	70	90	80	164.82	90	105	110	193.33	1.5"	2"	1.5"	47.29
30-38mm diameter shaft				40	55	40	49.52					71	86	70	106.58	90	105	128	222.94	1.5"	2"	1.75"	50.67
30	38	40	37.52	40	55	60	58.29					71	86	80	116.10	90	106	90	175.14	1.5"	2"	2"	52.42
30	38	50	38.51	45	55	25	42.36	60mm diameter shaft				75	85	60	103.18	90	106	105	198.95	1.75"	2"	2"	59.89
30	40	20	33.93	45	55	30	44.61	60	70	50	82.37	75	85	80	120.74	90	110	80	157.66	1.75"	2.25"	1.5"	56.86
30	40	30	35.41	45	55	35	45.69	60	70	60	86.68	75	85	100	138.73	90	110	100	193.41	1.75"	2.25"	2"	60.68
30	40	35	36.60	45	55	40	47.50	60	70	70	91.18	75	90	60	113.05	90	110	120	223.24	1.75"	2.5"	2"	72.38
30	40	40	37.85	45	55	45	48.74	60	70	80	98.28	75	90	70	120.64	90	115	100	233.04				
30	40	45	41.95	45	55	45	48.74	60	75	50	86.96	75	90	80	132.33								
30	45	30	47.04	45	55	50	50.72	60	75	60	89.72	75	90	90	143.87								
30	45	40	51.29	45	55	55	52.11	60	75	65	91.19	75	90	100	149.12	95-100mm diameter shaft							
31.75	38	25	39.49	45	60	40	57.33	60	75	70	95.22	95	110	75	163.60	2"	2.5"	1.75"	73.77				
31.90	44	50	59.71	45	60	50	64.92	60	75	75	97.15	95	110	100	204.22	2"	2.5"	2"	83.40				
32	38	25	39.43	45	60	60	70.91	60	75	80	101.69	100	115	70	166.08	2"	2.5"	2.5"	88.72				
33	40	40	38.58	45	62	40	68.27	60	75	80	101.69	100	115	85	194.13	2"	2.5"	3"	98.40				
35	45	30	34.82	45	63	40	69.02	60	75	100	134.04	100	115	100	216.61	2"	2.5"	3.5"	102.46				
35	45	35	35.50	50mm diameter shaft				60	80	50	98.24	80	90	60	112.33	100	115	100	216.61	2"	2.75"	2"	99.55
35	45	40	36.88	50	60	30	47.00	60	80	65	112.52	80	95	50	107.73	100	115	120	253.94	2.25"	2.75"	2"	83.03
35	45	45	39.43	50	60	32	48.08	60	80	80	121.41	80	95	60	110.66	100	116	100	218.90	2.25"	2.75"	2.75"	95.59
35	45	50	43.49	50	60	35	49.29					80	95	65	115.10	100	116	115	236.57	2.5"	3"	2"	88.96
35	45	60	52.84	50	60	40	50.33	65mm diameter shaft				80	95	70	119.89	100	120	90	278.84	2.5"	3"	2.5"	94.76
38	48	35	41.88	50	60	45	52.07	65	75	50	82.64	80	95	80	129.33	100	120	100	297.70	2.5"	3"	3"	105.78
38	48	40	46.66	50	60	45	52.07	65	75	65	90.52	80	95	85	138.88	100	120	130	342.46	2.5"	3"	3.5"	120.95
38	48	45	55.20	50	60	50	52.89	65	75	75	100.43	80	95	90	141.27	100	125	100	311.37	2.5"	3.25"	2.5"	120.43
38	48	55	57.20	50	60	55	54.60	65	80	50	92.00	80	95	100	143.13	100	125	100	311.37	2.75"	3.25"	3	113.74
38.1	45	30	41.41	50	60	60	55.45	65	80	60	96.04	80	95	125	187.15	110-120mm diameter shaft							
38.1	44	50	61.63	50	60	60	55.45	65	80	60	96.04	80	100	75	150.05	110	125	100	300.08	3"-3.75" diameter shaft			
				50	60	70	58.01	65	80	65	98.60	80	100	100	180.52	110	125	125	340.90	3"	3.5"	2"	103.12
				50	60	80	60.81	65	80	70	109.38	80	105	95	204.74	110	125	150	386.80	3"	3.5"	3"	124.06
				50	60	90	63.63	65	80	80	113.35	85	95	50	106.48	110	130	130	361.34	3"	3.5"	3.5"	139.44
				50	65	50	67.52	65	80	100	134.36	85	95	80	122.22	110	135	95	345.85	3"	3.75"	3"	147.48
				50	65	60	70.80	65	85	60	137.21	85	100	75	131.55	120	135	120	397.26	3"	3.75"	3.5"	164.29
				50	65	70	74.96	65	85	80	158.72	85	100	85	139.67	120	135	120	397.26	3.5"	4"	2.5"	154.26
				50	70	50	92.57					85	100	100	160.76	120	140	120	415.88	3.5"	4"	3"	159.89
				50	70	70	111.95													3.5"	4"	3.5"	167.28

Can't find your size?
Ask us about modified and custom-made bushes.

• All bushes are 58-62 Rockwell Hardened and gold or silver passivated with internal and external grease grooves.

shim & seal pricing over the page

• Prices do not include GST • Prices are valid at 1 April 2023 • Prices are subject to change

List

The ActiBush Advantage:



Bushes

ActiBush bushes are made In New Zealand from quality steel and hardened to ensure a longer life and trouble-free operation. All bushes are passivated for corrosion-resistance and easier removal.

Our bushes have been finished to allow for running clearance and crush and press fit. Pin & hole are nominal size.



Hardened Pins & Tags

We reckon our pins and tags are the toughest on the market. Our pins are made in NZ from high-tensile centreless ground steel, and they're customer-proven to last 2-3 times longer than most OEM equivalents.

We hold a large stock of tags, and we have pre-hardened pre-drilled bar onsite. We can usually add tags, greaseways and counterbores in less than 24 hours.



Shims & Pin Seals

If you need a quality shim to provide surface leveling, adjustment or support, call ActiBush. Our shims are made in NZ from low-carbon steel and we have more than 40 standard sizes ready for same-day dispatch. We also can make custom shims to suit your project. Visit www.actibush.co.nz to find out more.



All of our seals are made with Neoprene with a metal exterior. This makes them both strong and flexible. It also makes them easy to install. Most standard sizes in stock. Email sales@actibush.co.nz for details.

Customisation

We can modify any of our standard bushes to suit your needs, and we can often have these turned around in less than a day - for example:

Dimension	Change	Before	After
ID*	increase	70x80x80	72x80x80
OD	decrease	70x80x80	70x78x80
length	shorten	70x80x80	70x80x70

* We don't recommend modifying the internal diameter of a bush by more than 3mm as the hardened surface will be removed in the process. Please ask about the size you need.

We can also custom-make a bush from scratch, in any size. This may take a few days.

- **NZ-Made** - local stock, local delivery and local support for better, faster service.
- **Delivered faster** - cuts downtime and gets your machinery back to work sooner.
- **Lasts longer** - double or triple your running hours before replacement.
- **Reliable** - experienced, trustworthy people who will give you better service than anyone else.

ActiBush: Shims												ActiBush: Pin Seals											
SHIMS ID 20-49mm				SHIMS ID 50-79mm				SHIMS ID 80-120mm				METRIC PIN SEALS ID 30-70mm				METRIC PIN SEALS ID 70-120mm				IMPERIAL PIN SEALS			
ID	OD	Long	\$	ID	OD	Long	\$	ID	OD	Long	\$	ID	OD	Long	\$	ID	OD	Long	\$	ID	OD	Long	\$
32	55	1.0	2.95	52	85	1.0	4.30	82	140	1.0	7.55	30	40	4.0	9.02	71	86	5.0	14.85	1"	1.375"	3/16"	10.40
32	55	1.6	3.50	52	85	1.6	5.45	82	140	1.6	10.10	35	45	4.0	9.30	75	85	5.0	13.40	1.25"	1.75"	1/4"	13.47
32	55	3.0	4.30	52	85	3.0	7.00	82	140	3.0	13.20	38	48	4.0	16.87	75	90	6.0	19.21	1.5"	1.75"	3/8"	13.25
37	60	1.0	3.40	57	100	1.0	5.10	87	145	1.0	7.95	40	50	4.0	11.73	80	90	4.5	12.29	1.5"	2"	5/16"	13.73
37	60	1.6	3.70	57	100	1.6	6.70	87	145	1.6	10.60	40	55	5.0	10.78	80	95	5.0	15.83	1.75"	2.25"	3/16"	14.35
37	60	3.0	4.80	57	100	3.0	8.70	87	145	3.0	13.90	45	55	4.0	9.14	80	100	10.0	23.82	2"	2.5"	5/16"	13.35
42	70	1.0	3.30	62	105	1.0	5.55	92	150	1.0	8.30	45	60	5.0	13.75	85	95	6.0	57.22	2.25"	2.75"	5/16"	15.60
42	70	1.6	4.20	62	105	1.6	7.20	92	150	1.6	11.20	45	62	5.0	16.10	85	100	6.0	22.19	2.5"	3"	5/16"	17.11
42	70	3.0	5.75	62	105	3.0	9.36	92	150	3.0	14.70	50	60	4.2	13.23	90	100	5.0	25.48	2.75"	3.25"	5/16"	17.68
47	80	1.0	4.14	67	112	1.0	5.95	102	180	1.0	10.45	50	65	5.0	12.67	90	105	6.0	24.14	3"	3.5"	5/16"	19.71
47	80	1.6	5.20	67	112	1.6	7.80	102	180	1.6	13.35	55	65	4.2	13.88	90	106	8.0	27.30	3.5"	4"	5/16"	21.75
47	80	3.0	6.70	67	112	3.0	10.20	102	180	3.0	18.90	55	70	5.0	11.82	90	110	10.0	25.27				
				72	120	1.0	6.50	112	200	2.0	23.70	60	70	5.0	16.93	95	110	8.0	27.35				
				72	120	1.6	8.55	112	200	4.0	28.45	60	75	5.0	13.79	100	115	6.0	21.27				
				72	120	3.0	11.20	122	220	2.0	23.70	60	80	6.0	40.52	100	116	8.0	29.90				
				77	130	1.0	6.95	122	220	4.0	33.10	65	75	5.0	13.35	100	120	10.0	24.91				
				77	130	1.6	9.10					65	80	5.0	11.32	110	125	9.0	28.97				
				77	130	3.0	11.95					70	80	4.0	11.00	120	135	8.0	26.46				
												70	85	5.0	14.34								

