

# 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	33	32	29.85	40	50	25	32.85	55	65	45	62.35	70	80	50	78.45	90	100	100	135.30	1"	1.375"	1"	28.20
25	35	25	26.55	40	50	30	33.95	55	65	50	62.35	70	80	80	91.05	90	100	110	137.65	1"	1.375"	1.25"	28.90
25	35	32	29.55	40	50	35	35.25	55	65	55	62.70	70	85	50	85.05	90	105	50	123.20	1.25"	1.75"	1.5"	32.70
25	35	38	29.85	40	50	40	37.35	55	65	60	71.40	70	85	60	86.60	90	105	62	123.90	1.25"	1.75"	2"	33.85
28	36	40	41.95	40	50	45	39.25	55	65	70	77.30	70	85	70	87.80	90	105	70	124.75	1.5"	1.75"	1.25"	31.40
				40	50	50	39.75	55	68	45	65.85	70	85	80	89.95	90	105	80	127.55	1.5"	1.75"	2"	34.65
30	38	40	29.45	40	50	63	43.15	55	70	60	75.40	70	85	85	95.40	90	105	100	150.80	1.5"	2"	1.5"	32.10
30	38	50	29.90	40	50	80	63.25	55	70	70	78.70	70	85	90	99.30	90	105	110	153.40	1.5"	2"	1.75"	33.45
30	40	30	26.55	40	55	60	41.25					71	86	70	87.85	90	105	128	168.70	1.5"	2"	2"	37.25
30	40	35	27.10	45	55	25	35.10	60	70	50	67.30	71	86	80	89.70	90	106	90	125.10	1.75"	2.25"	1.5"	47.30
30	40	40	27.80	45	55	30	35.20	60	70	60	70.90	75	85	60	84.40	90	106	105	137.35	1.75"	2.25"	2"	48.50
30	40	45	33.80	45	55	35	36.10	60	70	70	72.85	75	85	80	98.30	90	110	80	137.10				
30	45	30	46.00	45	55	40	37.50	60	70	80	77.50	75	85	100	107.10	90	110	100	163.70	2"	2.5"	1.75"	52.00
30	45	40	49.90	45	55	45	38.80	60	75	50	75.85	75	90	60	97.00	90	110	120	174.60	2"	2.5"	2"	52.65
31.75	38	25	29.80	45	55	50	44.20	60	75	60	76.10	75	90	70	103.10					2"	2.5"	2.5"	59.95
31.9	44	50	31.15	45	55	55	46.55	60	75	65	79.60	75	90	80	109.20	95	110	75	129.60	2"	2.5"	3"	65.95
32	38	25	31.15	45	60	40	54.85	60	75	70	81.15	75	90	90	115.25	95	110	100	167.55	2"	2.5"	3.5"	69.35
35	45	30	28.40	45	60	50	56.65	60	75	75	82.65	75	90	100	121.30					2.25"	2.75"	2"	70.60
35	45	35	28.75	45	60	60	58.40	60	75	80	84.65					100	115	85	143.55	2.25"	2.75"	2.75"	84.55
35	45	40	29.95	45	62	40	61.05	60	80	50	83.70	80	90	60	94.75	100	115	100	160.40	2.5"	3"	2"	71.65
35	45	45	31.20					60	80	65	95.45	80	95	50	92.70	100	115	120	196.55	2.5"	3"	2.5"	76.45
35	45	50	35.65	50	60	30	37.35	60	80	80	97.35	80	95	60	93.85	100	116	100	150.40	2.5"	3"	3"	82.30
35	45	60	38.30	50	60	32	37.90					80	95	65	95.45	100	116	115	157.45	2.75"	3.25"	3"	76.45
38	48	35	33.70	50	60	35	40.05	65	75	50	75.80	80	95	70	101.65	100	120	90	210.00				
38	48	40	34.05	50	60	40	40.15	65	75	65	79.65	80	95	80	105.60	100	120	100	218.25	3"	3.5"	2"	79.90
38	48	45	35.10	50	60	45	41.75	65	75	75	89.65	80	95	90	113.50	100	120	130	254.30	3"	3.5"	3"	84.60
38	48	55	37.95	50	60	50	42.55	65	80	50	81.25	80	95	100	119.75					3"	3.5"	3.5"	108.30
38.1	45	30	32.65	50	60	55	44.00	65	80	60	83.45	80	100	75	141.10	110	125	100	255.00	3.5"	4"	3.5"	118.00
				50	60	60	44.90	65	80	65	92.65	80	100	100	157.10	110	125	125	268.30				
				50	60	70	46.95	65	80	80	94.50	85	95	50	93.75	110	125	150	285.15				
				50	60	80	49.15					85	95	80	99.85	120	135	95	256.25				
				50	60	90	52.60					85	100	75	112.15								
				50	65	50	60.70					85	100	85	113.40								
				50	65	60	63.25					85	100	100	123.90								
				50	65	70	66.45																

Can't find your size? Ask us about modified & custom-made



LIST

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

• Prices do not include GST • Prices are valid as at 1 September 2017 • Prices are subject to change

shim & seal pricing over the page

# 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 30 standard sizes ready for same-day dispatch. We also can make custom shims to suit your project. Visit [www.actibush.co.nz](http://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](mailto: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

SHIMS ID 20-49mm				SHIMS ID 50-79mm				SHIMS ID 80-120mm			
ID	OD	Long	\$	ID	OD	Long	\$	ID	OD	Long	\$
32	55	1.0	2.95	52	85	1.0	3.75	82	140	1.0	5.60
32	55	1.6	3.40	52	85	1.6	4.40	82	140	1.6	6.40
32	55	3.0	4.15	52	85	3.0	5.80	82	140	3.0	9.40
37	60	1.0	3.40	57	100	1.0	4.60	92	150	1.0	5.30
37	60	1.6	3.70	57	100	1.6	5.30	92	150	1.6	6.30
37	60	3.0	4.80	57	100	3.0	7.20	92	150	3.0	9.60
42	70	1.0	3.30	62	105	1.0	4.10	102	180	1.0	6.10
42	70	1.6	3.60	62	105	1.6	4.60	102	180	1.6	8.35
42	70	3.0	4.90	62	105	3.0	6.60	102	180	3.0	13.05
47	80	1.0	3.60	67	112	1.0	4.10	112	200	2.0	17.65
47	80	1.6	4.10	67	112	1.6	4.60	112	200	4.0	18.40
47	80	3.0	5.60	67	112	3.0	6.70				
				72	120	1.0	5.30				
				72	120	1.6	6.00				
				72	120	3.0	8.50				

## ActiBush: Pin Seals

METRIC PIN SEALS ID 30-70mm				METRIC PIN SEALS ID 70-120mm				IMPERIAL PIN SEALS			
ID	OD	Long	\$	ID	OD	Long	\$	ID	OD	Long	\$
30	40	4.0	9.02	71	86	5.0	14.85	1"	1.375"	3/16"	10.40
35	45	4.0	9.30	75	85	5.0	13.40	1.25"	1.75"	1/4"	13.47
38	48	4.0	16.87	75	90	6.0	19.21	1.5"	1.75"	3/8"	13.25
40	50	4.0	11.73	80	90	4.0	12.46	1.5"	2"	5/16"	13.73
40	55	5.0	10.78	80	95	5.0	15.83	1.75"	2.25"	3/16"	14.35
45	55	4.0	9.14	80	100	10.0	23.21	2"	2.5"	5/16"	13.35
45	60	5.0	13.75	85	95	6.0	32.63	2.25"	2.75"	5/16"	15.60
45	62	5.0	16.10	85	100	6.0	22.19	2.5"	3"	5/16"	17.11
50	60	4.2	13.23	90	100	5.0	25.48	2.75"	3.25"	5/16"	17.68
50	65	5.0	12.67	90	105	6.0	24.14	3"	3.5"	5/16"	19.71
55	65	4.2	13.88	90	106	8.0	27.30	3.5"	4"	5/16"	21.75
55	70	5.0	11.82	90	110	10.0	25.27				
60	70	5.0	16.93	95	110	8.0	27.35				
60	75	5.0	13.79	100	115	6.0	21.27				
60	80	6.0	26.58	100	116	8.0	29.90				
65	75	5.0	13.35	100	120	10.0	24.91				
65	80	5.0	11.32	110	125	9.0	28.97				
70	80	4.0	11.00	120	135	8.0	26.46				
70	85	5.0	14.34								

