

## Taper Bushes - Metric

### 1008

BORE	WT. (kg)	KEYSEAT	
		BUSH	SHAFT
9	0.13	3 x 1.4	3 x 1.8
10	0.14	3 x 1.4	3 x 1.8
11	0.14	4 x 1.8	4 x 2.5
12	0.13	4 x 1.8	4 x 2.6
14	0.13	5 x 2.3	5 x 3.0
16	0.12	5 x 2.3	5 x 3.0
18	0.11	6 x 2.8	6 x 3.5
19	0.10	6 x 2.8	6 x 3.5
20	0.10	6 x 2.8	6 x 3.5
22	0.09	6 x 2.8	6 x 3.5
<b>24*</b>	0.09	8 x 1.3*	8 x 4.0
<b>25*</b>	0.08	8 x 1.3*	8 x 4.0

### 1108

BORE	WT. (kg)	KEYSEAT	
		BUSH	SHAFT
9	0.16	3 x 1.4	3 x 1.8
10	0.15	3 x 1.4	3 x 1.8
11	0.10	4 x 1.8	4 x 2.5
12	0.16	4 x 1.8	4 x 2.5
14	0.16	5 x 2.3	5 x 3.0
16	0.14	5 x 2.3	5 x 3.0
18	0.14	6 x 2.8	6 x 3.5
19	0.13	5 x 2.8	6 x 3.5
20	0.13	6 x 2.8	6 x 3.5
22	0.12	6 x 2.8	6 x 3.5
24	0.11	8 x 3.3	8 x 4.0
25	0.10	8 x 3.3	8 x 4.0
<b>28*</b>	0.09	8 x 1.3*	8 x 4.0

### 1210

BORE	WT. (kg)	KEYSEAT	
		BUSH	SHAFT
11	0.20	4 x 1.8	4 x 2.5
12	0.28	4 x 1.8	4 x 2.5
14	0.28	5 x 2.3	5 x 3.0
16	0.27	5 x 2.3	5 x 3.0
18	0.26	6 x 2.8	6 x 3.5
19	0.25	6 x 2.8	6 x 3.5
20	0.25	6 x 2.8	6 x 3.5
22	0.23	6 x 2.8	6 x 3.5
24	0.22	8 x 3.3	8 x 4.0
25	0.21	8 x 3.3	8 x 4.0
28	0.19	8 x 3.3	8 x 4.0
30	0.17	8 x 3.3	8 x 4.0
<b>32</b>	0.15	10 x 3.3	10 x 5.0

### 1215

BORE	WT. (kg)	KEYSEAT	
		BUSH	SHAFT
11	0.41	4 x 1.8	4 x 2.5
12	0.40	4 x 1.8	4 x 2.5
14	0.39	5 x 2.3	5 x 3.0
16	0.38	5 x 2.3	5 x 3.0
18	0.37	6 x 2.8	6 x 3.5
19	0.36	6 x 2.8	6 x 3.5
20	0.35	6 x 2.8	6 x 3.5
22	0.33	6 x 2.8	6 x 3.5
24	0.31	8 x 3.3	8 x 4.0
25	0.30	8 x 3.3	8 x 4.0
28	0.27	8 x 3.3	8 x 4.0
30	0.24	8 x 3.3	8 x 4.0
<b>32</b>	0.22	10 x 3.3	10 x 5.0

### 1310

BORE	WT. (kg)	KEYSEAT	
		BUSH	SHAFT
14	0.32	5 x 2.3	5 x 3.0
16	0.31	5 x 2.3	5 x 3.0
18	0.30	6 x 2.8	6 x 3.5
19	0.29	6 x 2.8	6 x 3.5
20	0.29	6 x 2.8	6 x 3.5
22	0.28	5 x 2.8	6 x 3.5
24	0.26	8 x 3.3	8 x 4.0
25	0.26	8 x 3.3	8 x 4.0
28	0.23	8 x 3.3	8 x 4.0
30	0.22	8 x 3.3	8 x 4.0
32	0.20	10 x 3.3	10 x 5.0
<b>35</b>	0.17	10 x 3.3	10 x 5.0

### 1610

BORE	WT. (kg)	KEYSEAT	
		BUSH	SHAFT
14	0.42	5 x 2.3	5 x 3.0
16	0.41	5 x 2.3	5 x 3.0
18	0.40	6 x 2.8	6 x 3.5
19	0.40	6 x 2.8	6 x 3.5
20	0.39	6 x 2.8	6 x 3.5
22	0.38	6 x 2.8	6 x 3.5
24	0.36	8 x 3.3	8 x 4.0
25	0.35	8 x 3.3	8 x 4.0
28	0.33	8 x 3.3	8 x 4.0
30	0.31	8 x 3.3	8 x 4.0
32	0.29	10 x 3.3	10 x 5.0
35	0.26	10 x 3.3	10 x 5.0
38	0.24	10 x 3.3	10 x 5.0
<b>40</b>	0.22	12 x 3.3	12 x 5.0
<b>42</b>	0.20	12 x 3.3	12 x 5.0

Bold italic type indicate bushes made of steel.

Keyways are in accordance with BS4235, Part 1, 1972, DIN6885 and conform to ISO recommendations with the exception of those marked\* which are shallower.

Depth of key measured at center

# Taper Bushes - Metric

## 1615

BORE	WT. (kg)	KEYSEAT	
		BUSH	SHAFT
14	0.60	5 x 2.3	5 x 3.0
16	0.58	5 x 2.3	5 x 3.0
18	0.56	6 x 2.8	6 x 3.5
19	0.56	6 x 2.8	6 x 3.5
20	0.54	6 x 2.8	6 x 3.5
22	0.52	6 x 2.8	6 x 3.5
24	0.50	8 x 3.3	6 x 4.0
25	0.49	8 x 3.3	8 x 4.0
28	0.47	8 x 3.3	8 x 4.0
30	0.44	8 x 3.3	8 x 4.0
32	0.41	10 x 3.3	10 x 5.0
35	0.38	10 x 3.3	10 x 5.0
38	0.33	10 x 3.3	10 x 5.0
<b>40</b>	0.31	12 x 3.3	12 x 5.0
<b>42*</b>	0.28	12 x 2.2*	12 x 5.0

## 2012

BORE	WT. (kg)	KEYSEAT	
		BUSH	SHAFT
14	0.79	5 x 2.3	5 x 3.0
16	0.78	5 x 2.3	5 x 3.0
18	0.77	6 x 2.8	6 x 3.5
19	0.76	6 x 2.8	6 x 3.5
20	0.76	6 x 2.8	6 x 3.5
22	0.74	6 x 2.8	6 x 3.5
24	0.73	8 x 3.3	8 x 4.0
25	0.71	8 x 3.3	8 x 4.0
28	0.68	8 x 3.3	8 x 4.0
30	0.66	8 x 3.3	8 x 4.0
32	0.64	10 x 3.3	10 x 5.0
35	0.61	10 x 3.3	10 x 5.0
38	0.57	10 x 3.3	10 x 5.0
40	0.54	12 x 3.3	12 x 5.0
42	0.51	12 x 3.3	12 x 5.0
45	0.47	14 x 3.8	14 x 5.5
48	0.42	14 x 3.8	14 x 5.5
50	0.37	14 x 3.8	14 x 5.5

## 2517

BORE	WT. (kg)	KEYSEAT	
		BUSH	SHAFT
16	1.75	5 x 2.3	5 x 3.0
18	1.71	6 x 2.8	6 x 3.5
19	1.66	6 x 2.8	6 x 3.5
20	1.62	6 x 2.8	6 x 3.5
22	1.58	6 x 2.8	6 x 3.5
24	1.56	8 x 3.3	8 x 4.0
25	1.56	8 x 3.3	8 x 4.0
28	1.50	8 x 3.3	8 x 4.0
30	1.49	8 x 3.3	8 x 4.0
32	1.46	10 x 3.3	10 x 5.0
35	1.42	10 x 3.3	10 x 5.0
38	1.35	10 x 3.3	10 x 5.0
40	1.31	12 x 3.3	12 x 5.0
42	1.26	12 x 3.3	12 x 5.0
45	1.20	14 x 3.8	14 x 5.5
48	1.14	14 x 3.8	14 x 5.5
50	1.10	14 x 3.8	14 x 5.5
55	0.95	16 x 4.3	16 x 6.0
60	0.82	18 x 4.4	18 x 7.0
65	0.70	18 x 4.4	18 x 7.0

## 2525

BORE	WT. (kg)	KEYSEAT	
		BUSH	SHAFT
22	2.20	6 x 2.8	6 x 3.5
24	2.17	8 x 3.3	8 x 4.0
25	2.15	8 x 3.3	8 x 4.0
28	2.09	8 x 3.3	8 x 4.0
30	2.05	8 x 3.3	8 x 4.0
32	2.01	10 x 3.3	10 x 5.0
35	1.94	10 x 3.3	10 x 5.0
38	1.86	10 x 3.3	10 x 5.0
40	1.80	12 x 3.3	12 x 5.0
42	1.74	12 x 3.3	12 x 5.0
45	1.65	14 x 3.8	14 x 5.5
48	1.55	14 x 3.8	14 x 5.5
50	1.48	14 x 3.8	14 x 5.5
55	1.29	16 x 4.3	16 x 6.0
60	1.08	18 x 4.4	18 x 7.0

## 3020

BORE	WT. (kg)	KEYSEAT	
		BUSH	SHAFT
25	2.93	8 x 3.3	8 x 4.0
28	2.88	8 x 3.3	8 x 4.0
30	2.85	8 x 3.3	8 x 4.0
32	2.84	10 x 3.3	10 x 5.0
35	2.77	10 x 3.3	10 x 5.0
38	2.71	10 x 3.3	10 x 5.0
40	2.67	12 x 3.3	12 x 5.0
42	2.60	12 x 3.3	12 x 5.0
45	2.56	14 x 3.8	14 x 5.5
48	2.47	14 x 3.8	14 x 5.5
50	2.20	14 x 3.8	14 x 5.5
55	2.15	16 x 4.3	16 x 6.0
60	2.07	18 x 4.4	18 x 7.0
65	1.93	18 x 4.4	18 x 7.0
70	1.70	20 x 4.9	20 x 7.5
75	1.50	20 x 4.9	20 x 7.5

## 3030

BORE	WT. (kg)	KEYSEAT	
		BUSH	SHAFT
35	3.97	10 x 3.3	10 x 5.0
38	3.89	10 x 3.3	10 x 5.0
40	3.80	12 x 3.3	12 x 5.0
40	3.65	12 x 3.3	12 x 5.0
42	3.40	14 x 3.8	14 x 5.5
45	3.35	14 x 3.8	14 x 5.5
48	3.30	14 x 3.8	14 x 5.5
50	3.25	14 x 3.8	14 x 5.5
55	3.20	16 x 4.3	16 x 6.0
60	2.95	18 x 4.4	18 x 7.0
65	2.67	18 x 4.4	18 x 7.0
70	2.45	20 x 4.9	20 x 7.5
75	2.10	20 x 4.9	20 x 7.5

Bold italic type indicate bushes made of steel.

Keyways are in accordance with BS4235, Part 1, 1972, DIN6885 and conform to ISO recommendations with the exception of those marked\* which are shallower.

Depth of key measured at center

## Taper Bushes - Metric

### 3525

BORE	WT. (kg)	KEYSEAT	
		BUSH	SHAFT
35	4.96	10 x 3.3	10 x 5.0
38	4.88	10 x 3.3	10 x 5.0
40	4.82	12 x 3.3	12 x 5.0
42	4.76	12 x 3.3	12 x 5.0
45	4.67	14 x 3.8	14 x 5.5
48	4.57	14 x 3.8	14 x 5.5
50	4.50	14 x 3.8	14 x 5.5
55	4.31	16 x 4.3	16 x 6.0
60	4.10	18 x 4.4	18 x 7.0
65	3.88	18 x 4.4	18 x 7.0
70	3.64	20 x 4.9	20 x 7.5
75	3.38	20 x 4.9	20 x 7.5
80	3.10	22 x 5.4	22 x 9.0
85	2.80	22 x 5.4	22 x 9.0
90	2.49	25 x 5.4	25 x 9.0
<b>95</b>	2.20	25 x 5.4	25 x 9.0
<b>100*</b>	2.00	28 x 5.4*	28 x 10.0

### 3535

BORE	WT. (kg)	KEYSEAT	
		BUSH	SHAFT
35	6.20	10 x 3.3	10 x 5.0
38	6.50	10 x 3.3	10 x 5.0
40	6.60	12 x 3.3	12 x 5.0
42	6.34	12 x 3.3	12 x 5.0
45	6.25	14 x 3.8	14 x 5.5
48	6.10	14 x 3.8	14 x 5.5
50	6.00	14 x 3.8	14 x 5.5
55	5.77	16 x 4.3	16 x 6.0
60	5.45	18 x 4.4	18 x 7.0
65	5.15	18 x 4.4	18 x 7.0
70	4.80	20 x 4.9	20 x 7.5
75	4.45	20 x 4.9	20 x 7.5
80	4.06	22 x 5.4	22 x 9.0
85	3.63	22 x 5.4	22 x 9.0
90	3.50	25 x 5.4	25 x 9.0

### 4030

BORE	WT. (kg)	KEYSEAT	
		BUSH	SHAFT
40	7.85	12 x 3.3	12 x 5.0
42	7.78	12 x 3.3	12 x 5.0
45	7.66	14 x 3.8	14 x 5.5
48	7.54	14 x 3.8	14 x 5.5
50	7.46	14 x 3.8	14 x 5.5
55	7.23	16 x 4.3	16 x 6.0
60	6.99	18 x 4.4	18 x 7.0
65	6.72	18 x 4.4	18 x 7.0
70	6.43	20 x 4.9	20 x 7.5
75	6.11	20 x 4.9	20 x 7.5
80	5.78	22 x 5.4	22 x 9.0
85	5.42	22 x 5.4	22 x 9.0
90	5.05	25 x 5.4	25 x 9.0
95	4.65	25 x 6.4	25 x 9.0
100	4.23	28 x 6.4	28 x 10.0
<b>105</b>	4.00	28 x 6.4	28 x 10.0
<b>110</b>	3.80	28 x 6.4	28 x 10.0
<b>115*</b>	3.60	32 x 5.4*	32 x 11.0

### 4040

BORE	WT. (kg)	KEYSEAT	
		BUSH	SHAFT
40	10.46	12 x 3.3	12 x 5.0
42	10.07	12 x 3.3	12 x 5.0
45	9.77	14 x 3.8	14 x 5.5
48	9.84	14 x 3.8	14 x 5.5
50	9.50	14 x 3.8	14 x 5.5
55	9.25	16 x 4.3	16 x 6.0
60	8.90	18 x 4.4	18 x 7.0
65	8.50	18 x 4.4	18 x 7.0
70	8.20	20 x 4.9	20 x 7.5
75	7.70	20 x 4.9	20 x 7.5
80	7.40	22 x 5.4	22 x 9.0
85	6.90	22 x 5.4	22 x 9.0
90	6.40	25 x 5.4	25 x 9.0
95	5.95	25 x 5.4	25 x 9.0
100	5.50	28 x 6.4	28 x 10.0

Bold italic type indicate bushes made of steel.

Keyways are in accordance with BS4235, Part 1, 1972, DIN6885 and conform to ISO recommendations with the exception of those marked\* which are shallower.

Depth of key measured at center

## Taper Bushes - Metric

### 4535

BORE	WT. (kg)	KEYSEAT	
		BUSH	SHAFT
55	10.69	16 x 4.3	10 x 6.0
60	10.40	18 x 4.4	18 x 7.0
65	10.08	18 x 4.4	18 x 7.0
70	9.74	20 x 4.9	20 x 7.5
75	9.38	20 x 4.9	20 x 7.5
80	8.99	22 x 5.4	22 x 9.0
85	8.57	22 x 5.4	22 x 9.0
90	8.13	25 x 5.4	25 x 9.0
95	7.67	25 x 5.4	25 x 9.0
100	7.17	28 x 6.4	28 x 10.0
105	6.66	28 x 6.4	28 x 10.0
110	6.12	28 x 6.4	28 x 10.0
<b>115</b>	6.00	32 x 7.4	32 x 11.0
<b>120</b>	5.80	32 x 7.4	32 x 11.0
<b>125</b>	5.60	32 x 7.4	32 x 11.0

### 4545

BORE	WT. (kg)	KEYSEAT	
		BUSH	SHAFT
55	13.20	16 x 4.3	16 x 6.0
60	12.90	18 x 4.4	18 x 7.0
65	12.40	18 x 4.4	18 x 7.0
70	12.00	20 x 4.9	20 x 7.5
75	11.50	20 x 4.9	20 x 7.5
80	10.90	22 x 5.4	22 x 9.0
85	10.50	22 x 5.4	22 x 9.0
90	9.90	25 x 5.4	25 x 9.0
95	9.50	25 x 5.4	25 x 9.0
100	8.90	28 x 6.4	28 x 10.0
105	8.20	28 x 6.4	28 x 10.0
110	7.40	28 x 6.4	28 x 10.0

### 5040

BORE	WT. (kg)	KEYSEAT	
		BUSH	SHAFT
70	13.93	20 x 4.9	20 x 7.5
75	13.52	20 x 4.9	20 x 7.5
80	13.07	22 x 5.4	22 x 9.0
85	12.60	22 x 5.4	22 x 9.0
90	12.09	25 x 5.4	25 x 9.0
95	11.56	25 x 5.4	25 x 9.0
100	11.00	28 x 6.4	28 x 10.0
105	10.41	28 x 6.4	28 x 10.0
110	9.80	28 x 6.4	28 x 10.0
115	9.15	32 x 7.4	32 x 11.0
120	8.48	32 x 7.4	32 x 11.0
125	7.77	32 x 7.4	32 x 11.0

### 5050

BORE	WT. (kg)	KEYSEAT	
		BUSH	SHAFT
70	17.00	20 x 4.9	20 x 7.5
75	16.30	20 x 4.9	20 x 7.5
80	15.60	22 x 5.4	22 x 9.0
85	15.00	22 x 5.4	22 x 9.0
90	14.40	25 x 5.4	25 x 9.0
95	13.60	25 x 5.4	25 x 9.0
100	12.90	28 x 6.4	28 x 10.0
105	12.30	28 x 6.4	28 x 10.0
110	11.50	28 x 6.4	28 x 10.0
115	10.60	32 x 7.4	32 x 11.0
120	9.80	32 x 7.4	32 x 11.0
125	8.90	32 x 7.4	32 x 11.0

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Depth of key measured at center