



## SKT Bearing

Part of the Dixon  
International Group Ltd  
www.dig.co.uk

### Plain Strip & Pads

SK plain strips and pads are made up of natural rubber compound to latest standard EN1337-3. These bearings are made without any reinforcing plates and are not recommended for high loads and bridge structures. SK strips and pads are available in 2 metre lengths with wide range of widths and thickness which provides heavy duty load carrying capacity and allows small deflection and rotation, as these are only suitable for low pressure and static loads.

Our SKT plain strips and pads have a good resistance against change in temperature and other parameters such as ozone, UV and chemicals. These are also suitable to isolate and minimize undesirable structural borne vibrations and sound with applications ranging from cinema floors, universities, leisure center, auditoriums to concert halls.

A general choice and standard sizes with thickness are shown in technical brochure based on information typically available at the onset of a project. The rubber strip and pads are also available in non-standard sizes and thickness with slots or holes for specific applications. We recommend contacting technical department, where we can identify suitable sizes based on given information and can provide supporting data sheet to EN1337-3.



### Product Code

Typical reference: T0400x0200x25.

T = SKT type bearings.  
0400 = Transverse dimension mm.  
0200 = Longitudinal dimension mm.  
25 = Thickness mm.



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Bearing Code (Length x Width x Thickness)	Max Load kN/m	Shear Deflection (mm)	Rotation (Rad)	Compression Stiffness (kN/mm/m)
T1000 x 100 x 10	350	3	0.0308	341
T1000 x 150 x 10	788	3	0.0140	1128
T1000 x 200 x 10	1260	3	0.0073	2597
T1000 x 250 x 10	1575	3	0.0039	4894
T1000 x 300 x 10	1890	3	0.0023	8108
T1000 x 100 x 12.5	280	4	0.0478	176
T1000 x 150 x 12.5	630	4	0.0215	585
T1000 x 200 x 12.5	1120	4	0.0123	1362
T1000 x 250 x 12.5	1575	4	0.0073	2597
T1000 x 300 x 12.5	1890	4	0.0043	4364
T1000 x 100 x 15	233	5	0.0686	102
T1000 x 150 x 15	525	5	0.0308	341
T1000 x 200 x 15	933	5	0.0175	798
T1000 x 250 x 15	1458	5	0.0114	1534
T1000 x 300 x 15	1890	5	0.0073	2597
T1000 x 100 x 20	175	6	0.1215	43
T1000 x 150 x 20	394	6	0.0543	145
T1000 x 200 x 20	700	6	0.0308	341
T1000 x 250 x 20	1094	6	0.0199	660
T1000 x 300 x 20	1575	6	0.0140	1128
T1000 x 100 x 25	140	8	0.1895	22
T1000 x 150 x 25	315	8	0.0845	75
T1000 x 200 x 25	560	8	0.0478	176
T1000 x 250 x 25	875	8	0.0308	341
T1000 x 300 x 25	1260	8	0.0215	585
T1000 x 100 x 30	117	9	0.2727	13
T1000 x 150 x 30	263	9	0.1215	43
T1000 x 200 x 30	467	9	0.0686	102
T1000 x 250 x 30	729	9	0.0441	199
T1000 x 300 x 30	1050	9	0.0308	341



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T200 x 150 x 10	90	10	0.0238	76
T300 x 150 x 10	158	10	0.0205	154
T400 x 200 x 10	373	10	0.0117	479
T500 x 250 x 10	729	10	0.0076	1150
T600 x 300 x 10	1134	10	0.0049	2338
T200 x 150 x 12.5	72	12	0.0371	39
T300 x 150 x 12.5	126	12	0.0319	76
T400 x 200 x 12.5	299	12	0.0181	248
T500 x 250 x 12.5	583	12	0.0117	599
T600 x 300 x 12.5	1008	12	0.0082	1226
T200 x 150 x 15	60	15	0.0532	23
T300 x 150 x 15	105	15	0.0457	46
T400 x 200 x 15	249	15	0.0259	144
T500 x 250 x 15	486	15	0.0167	350
T600 x 300 x 15	840	15	0.0117	719
T200 x 150 x 20	45	20	0.0944	10
T300 x 150 x 20	79	20	0.0810	19
T400 x 200 x 20	187	20	0.0457	61
T500 x 250 x 20	365	20	0.0294	149
T600 x 300 x 20	630	20	0.0205	307
T200 x 150 x 25	36	25	0.1473	5
T300 x 150 x 25	63	25	0.1264	10
T400 x 200 x 25	149	25	0.0712	31
T500 x 250 x 25	292	25	0.0457	77
T600 x 300 x 25	504	25	0.0319	158
T200 x 150 x 30	30	30	0.2120	3
T300 x 150 x 30	53	30	0.1818	6
T400 x 200 x 30	124	30	0.1024	18
T500 x 250 x 30	243	30	0.0657	44
T600 x 300 x 30	420	30	0.0457	92

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