ZONG YIH

Leading Manufacturer of

# Rubber Parts
## In Taiwan



榮 憶 橡 膠　領 導 品 牌

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# Rubber Buffers
避震套 / 腳墊


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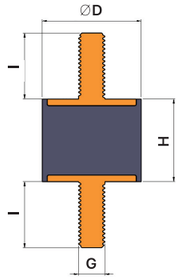
# TYPE MM ( TYPE A )

**Elastomer** Natural Rubber
**Hardness** 50 / 60 / 70 ShA
**Metal part** Steel, Zinc Plated / SUS 304
**Tolerance** ISO 3302-1 M2





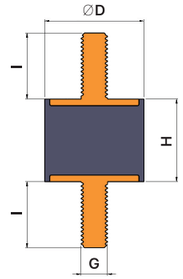

| No. | Zinc Plated | SUS | D | H | G | I |
|---|---|---|---|---|---|---|
| 1 | PBF1171A | - | 6 | 6 | M3 | 6 |
| 2 | PBF1063A | PBF1082A | 8 | 8 | M3 | 6 |
| 3 | PBF1168A | - | 10 | 6.4 | M4 | 6/10 |
| 4 | PBF1064A | PBF1083A | 10 | 10 | M4 | 10 |
| 5 | PBF1065A | PBF1084A | 10 | 15 | M4 | 10 |
| 6 | PBF1066A | - | 15 | 7 | M4 | 10 |
| 7 | PBF1028A | PBF1090A | 15 | 8 | M4 | 10 |
| 8 | PBF1067A | PBF1091A | 15 | 10 | M4 | 10 |
| 9 | PBF1069A | PBF1093A | 15 | 15 | M4 | 10 |
| 10 | PBF1006A | - | 15 | 20 | M4 | 6 |
| 11 | PBF1068A | PBF1092A | 15 | 20 | M4 | 13 |
| 12 | PBF1131A. | - | 15 | 30 | M4 | 15 |
| 13 | PBF1167A | - | 15 | 15 | M5 | 6/10 |
| 14 | PBF1034A | PBF1094A | 20 | 8 | M6 | 18 |
| 15 | PBF1035A | PBF1095A | 20 | 10 | M6 | 18 |
| 16 | PBF1132A. | - | 20 | 11 | M6 | 18 |
| 17 | PBF1133A. | - | 20 | 12 | M6 | 18 |
| 18 | PBF1134A. | - | 20 | 13.5 | M6 | 18 |
| 19 | PBF1169A | - | 20 | 13.5 | M6 | 8/18 |
| 20 | PBF1036A | PBF1096A | 20 | 15 | M6 | 18 |
| 21 | PBF1037A | PBF1097A | 20 | 20 | M6 | 18 |
| 22 | PBF1038A | PBF1098A | 20 | 25 | M6 | 18 |
| 23 | PBF1040A | PBF1086A | 25 | 10 | M6 | 18 |
| 24 | PBF1011A | - | 25 | 10 | M8 | 15 |
| 25 | PBF1041A | - | 25 | 15 | M6 | 18 |
| 26 | PBF1039A | PBF1085A | 25 | 20 | M6 | 18 |
| 27 | PBF1042A | | 25 | 25 | M6 | 18 |
| 28 | PBF1043A | - | 25 | 30 | M6 | 18 |
| 29 | PBF1022B | - | 26 | 18.5 | M6 | 18.3 |
| 30 | PBF1029A | PBF1099A | 30 | 15 | M8 | 20 |
| 31 | PBF1030A | PBF1100A | 30 | 20 | M8 | 20 |
| 32 | PBF1031A | PBF1101A | 30 | 25 | M8 | 20 |
| 33 | PBF1032A | PBF1102A | 30 | 30 | M8 | 20 |
| 34 | PBF1135A. | - | 30 | 35 | M8 | 20 |
| 35 | PBF1033A | PBF1103A | 30 | 40 | M8 | 20 |
| 36 | PBF1072A | PBF1105A | 40 | 15 | M8 | 20 |
| 37 | PBF1136A. | - | 40 | 20 | M8 | 23 |
| 38 | PBF1077A | PBF1106A | 40 | 25 | M8 | 23 |
| 39 | PBF1079A | PBF1108A | 40 | 30 | M8 | 23 |
| 40 | PBF1074A | PBF1110A | 40 | 40 | M8 | 23 |

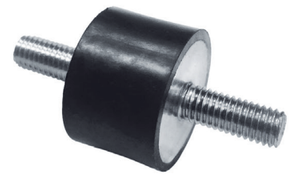


Rubber Buffers 避震墊 / 腳墊

# TYPE MM ( TYPE A )

**Elastomer** Natural Rubber
**Hardness** 50 / 60 / 70 ShA
**Metal part** Steel, Zinc Plated / SUS 304
**Tolerance** ISO 3302-1 M2



| No. | Zinc Plated | SUS | D | H | G | I |
|---|---|---|---|---|---|---|
| 41 | PBF1137A. | - | 40 | 15 | M10 | 28 |
| 42 | PBF1138A. | - | 40 | 20 | M10 | 28 |
| 43 | PBF1078A | PBF1107A | 40 | 25 | M10 | 28 |
| 44 | PBF1073A | PBF1109A | 40 | 30 | M10 | 28 |
| 45 | PBF1139A. | - | 40 | 40 | M10 | 28 |
| 46 | PBF1045A | PBF1111A | 50 | 20 | M10 | 28 |
| 47 | PBF1044A | PBF1112A | 50 | 25 | M10 | 28 |
| 48 | PBF1147A. | - | 50 | 28 | M10 | 28 |
| 49 | PBF1070A | PBF1113A | 50 | 30 | M10 | 28 |
| 50 | PBF1158A | - | 50 | 30 | M10 | 43 |
| 51 | PBF1170A | - | 50 | 30 | M10 | 43/50 |
| 52 | PBF1154A. | - | 50 | 35 | M10 | 28 |
| 53 | PBF1071A | PBF1114A | 50 | 40 | M10 | 28 |
| 54 | PBF1080A | - | 50 | 45 | M10 | 28 |
| 55 | PBF1081A | PBF1115A | 50 | 50 | M10 | 28 |
| 56 | PBF1141A. | - | 60 | 30 | M10 | 28 |
| 57 | PBF1142A. | - | 60 | 30 | M12 | 33 |
| 58 | PBF1075A | PBF1122A | 60 | 40 | M10 | 28 |
| 59 | PBF1143A. | - | 60 | 40 | M12 | 33 |
| 60 | PBF1144A. | PBF1124A | 70 | 25 | M10 | 28 |
| 61 | PBF1145A. | - | 70 | 30 | M10 | 28 |
| 62 | PBF1076A | PBF1123A | 70 | 45 | M10 | 28 |
| 63 | PBF1046A | PBF1124A | 75 | 25 | M12 | 37 |
| 64 | PBF1047A | PBF1125A | 75 | 40 | M12 | 37 |
| 65 | PBF1146A. | - | 75 | 45 | M12 | 37 |
| 66 | PBF1048A | PBF1126A | 75 | 50 | M12 | 37 |
| 67 | PBF1049A | PBF1127A | 75 | 55 | M12 | 37 |
| 68 | PBF1053A | PBF1116A | 100 | 30 | M16 | 42 |
| 69 | PBF1050A | PBF1117A | 100 | 40 | M16 | 42 |
| 70 | PBF1051A | PBF1118A | 100 | 50 | M16 | 42 |
| 71 | PBF1052A | PBF1119A | 100 | 55 | M16 | 42 |
| 72 | PBF1054A | PBF1120A | 100 | 60 | M16 | 42 |
| 73 | PBF1055A | PBF1121A | 100 | 75 | M16 | 42 |
| 74 | PBF1161A. | - | 150 | 45 | M16 | 42 |
| 75 | PBF1162A. | - | 150 | 50 | M16 | 42 |
| 76 | PBF1163A. | - | 150 | 55 | M16 | 42 |
| 77 | PBF1164A. | - | 150 | 60 | M16 | 42 |
| 78 | PBF1165A. | - | 150 | 75 | M16 | 42 |
| 79 | PBF1166A. | - | 150 | 100 | M20 | 47 |

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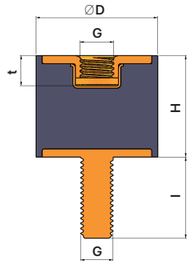
# TYPE MF ( TYPE B )






**Elastomer** Natural Rubber
**Hardness** 50 / 60 / 70 ShA
**Metal part** Steel, Zinc Plated / SUS 304
**Tolerance** ISO 3302-1 M2

| No. | Zinc Plated | SUS | D | H | G | I | t |
|---|---|---|---|---|---|---|---|
| 1 | PBF2048A | PBF2082A | 8 | 8 | M3 | 6 | 3 |
| 2 | PBF2050A | PBF2083A | 10 | 10 | M4 | 10 | 4 |
| 3 | PBF2051A | PBF2084A | 10 | 15 | M4 | 10 | 4 |
| 4 | PBF2175A | - | 15 | 15 | M4 | 5 | 4 |
| 5 | PBF2158A. | - | 15 | 10 | M4 | 10 | 4 |
| 6 | PBF2047A | PBF2097A | 15 | 15 | M4 | 10 | 4 |
| 7 | PBF2053A | PBF2099A | 15 | 20 | M4 | 10 | 4 |
| 8 | PBF2054A | PBF2100A | 15 | 30 | M4 | 15 | 4 |
| 9 | PBF2052A | PBF2098A | 15 | 15 | M5 | 8 | 5 |
| 10 | PBF2137A. | - | - | - | - | - | - |
| 11 | PBF2138A. | - | 15 | 30 | M5 | 10 | 5 |
| 12 | PBF2174A | - | 20 | 10 | M6 | 10 | 6 |
| 13 | PBF2176A | - | 20 | 15 | M6 | 10 | 6 |
| 14 | PBF2173A | - | 20 | 15 | M6 | 12 | 6 |
| 15 | PBF2060A | PBF2101A | 20 | 15 | M6 | 18 | 6 |
| 16 | PBF2061A | PBF2102A | 20 | 20 | M6 | 18 | 6 |
| 17 | PBF2062A | PBF2103A | 20 | 25 | M6 | 18 | 6 |
| 18 | PBF2011A | | 25 | 13 | M6 | 10 | 6 |
| 19 | PBF2063A | PBF2085A | 25 | 15 | M6 | 18 | 6 |
| 20 | PBF2064A | PBF2086A | 25 | 20 | M6 | 18 | 6 |
| 21 | PBF2065A | PBF2087A | 25 | 25 | M6 | 18 | 6 |
| 22 | PBF2066A | PBF2088A | 25 | 30 | M6 | 18 | 6 |
| 23 | PBF2177A | - | 30 | 25 | M6 | 10 | 8 |
| 24 | PBF2028A | - | 30 | 25 | M6 | 12 | 8 |
| 25 | PBF2039B | - | 30 | 25 | M6 | 16 | 8 |
| 26 | PBF2045A | - | 30 | 13 | M8 | 12 | 8 |
| 27 | PBF2044A | - | 30 | 15 | M8 | 12 | 8 |
| 28 | PBF2067A | PBF2104A | 30 | 15 | M8 | 20 | 8 |
| 29 | PBF2038A | - | 30 | 20 | M8 | 12 | 8 |
| 30 | PBF2068A | PBF2105A | 30 | 20 | M8 | 20 | 8 |
| 31 | PBF2040A | - | 30 | 23 | M8 | 12 | 9 |
| 32 | PBF2016C | - | 30 | 25 | M8 | 12 | 8 |
| 33 | PBF2069A | PBF2106A | 30 | 25 | M8 | 20 | 8 |
| 34 | PBF2005A | - | 30 | 25 | M8 | 23 | 8 |
| 35 | PBF2014B | - | 30 | 30 | M8 | 12 | 8 |
| 36 | PBF2019B | - | 30 | 30 | M8 | 16 | 8 |
| 37 | PBF2070A | PBF2107A | 30 | 30 | M8 | 20 | 8 |
| 38 | PBF2007A | - | 30 | 30 | M8 | 23 | 8 |
| 39 | PBF2003A | - | 30 | 35 | M8 | 12 | 8 |
| 40 | PBF2008A | - | 30 | 35 | M8 | 23 | 8 |
| 41 | PBF2017A | - | 30 | 37 | M8 | 12 | 8 |
| 42 | PBF2020A | - | 30 | 37 | M8 | 16 | 8 |
| 43 | PBF2018A | - | 30 | 37 | M8 | 20 | 8 |



Rubber Buffers 避震墊 / 腳墊

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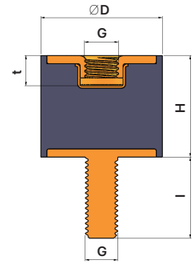
# TYPE MF ( TYPE B )



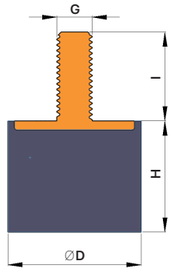



**Elastomer** Natural Rubber
**Hardness** 50 / 60 / 70 ShA
**Metal part** Steel, Zinc Plated / SUS 304
**Tolerance** ISO 3302-1 M2

| No. | Zinc Plated | SUS | D | H | G | I | t |
|---|---|---|---|---|---|---|---|
| 44 | PBF2071A | PBF2108A | 30 | 40 | M8 | 20 | 8 |
| 45 | PBF2042A | - | 35 | 39 | M10 | 19 | 9 |
| 46 | PBF2139A. | - | 40 | 20 | M8 | 23 | 10 |
| 47 | PBF2072A | PBF2109A | 40 | 25 | M8 | 23 | 10 |
| 48 | PBF2073A | PBF2110A | 40 | 30 | M8 | 23 | 10 |
| 49 | PBF2037A | - | 40 | 40 | M8 | 12 | 10 |
| 50 | PBF2075A | PBF2112A | 40 | 40 | M8 | 23 | 10 |
| 51 | PBF2140A. | - | 40 | 20 | M10 | 28 | 10 |
| 52 | PBF2141A. | - | 40 | 25 | M10 | 28 | 10 |
| 53 | PBF2074A | PBF2111A | 40 | 30 | M10 | 28 | 10 |
| 54 | PBF2142A. | - | 40 | 40 | M10 | 28 | 10 |
| 55 | PBF2077A | PBF2113A | 50 | 20 | M10 | 28 | 10 |
| 56 | PBF2078A | PBF2114A | 50 | 25 | M10 | 28 | 10 |
| 57 | PBF2143A. | - | 50 | 28 | M10 | 28 | 10 |
| 58 | PBF2079A | PBF2115A | 50 | 30 | M10 | 28 | 10 |
| 59 | PBF2144A. | - | 50 | 35 | M10 | 28 | 10 |
| 60 | PBF2080A | PBF2116A | 50 | 40 | M10 | 28 | 10 |
| 61 | PBF2081A | PBF2117A | 50 | 45 | M10 | 33 | 10 |
| 62 | PBF2076A | PBF2118A | 50 | 50 | M10 | 28 | 10 |
| 63 | PBF2145A. | - | 60 | 30 | M10 | 28 | 10 |
| 64 | PBF2146A. | - | 60 | 30 | M12 | 33 | 10 |
| 65 | PBF2089A | PBF2124A | 60 | 40 | M10 | 28 | 10 |
| 66 | PBF2090A | PBF2125A | 60 | 40 | M12 | 33 | 10 |
| 67 | PBF2147A. | - | 70 | 25 | M10 | 28 | 10 |
| 68 | PBF2148A. | - | 70 | 30 | M10 | 28 | 10 |
| 69 | PBF2091A | PBF2126A | 70 | 45 | M10 | 28 | 10 |
| 70 | PBF2092A | PBF2127A | 75 | 25 | M12 | 37 | 12 |
| 71 | PBF2093A | PBF2128A | 75 | 40 | M12 | 37 | 12 |
| 72 | PBF2094A | PBF2129A | 75 | 45 | M12 | 37 | 12 |
| 73 | PBF2095A | PBF2130A | 75 | 50 | M12 | 37 | 12 |
| 74 | PBF2096A | PBF2131A | 75 | 55 | M12 | 37 | 12 |
| 75 | PBF2055A | PBF2119A | 100 | 40 | M16 | 42 | 16 |
| 76 | PBF2056A | PBF2120A | 100 | 50 | M16 | 42 | 16 |
| 77 | PBF2057A | PBF2121A | 100 | 55 | M16 | 42 | 16 |
| 78 | PBF2058A | PBF2122A | 100 | 60 | M16 | 42 | 16 |
| 79 | PBF2059A | PBF2123A | 100 | 75 | M16 | 42 | 16 |
| 80 | PBF2166A. | - | 150 | 45 | M16 | 42 | 16 |
| 81 | PBF2167A. | - | 150 | 50 | M16 | 42 | 16 |
| 82 | PBF2168A. | - | 150 | 55 | M16 | 42 | 16 |
| 83 | PBF2169A. | - | 150 | 60 | M16 | 42 | 16 |
| 84 | PBF2170A. | - | 150 | 75 | M16 | 42 | 16 |
| 85 | PBF2171A. | - | 150 | 100 | M20 | 47 | 20 |
| 86 | PBF2172A. | - | 150 | 100 | M21 | 47 | 20 |

# TYPE M ( TYPE D )

**Elastomer** Natural Rubber
**Hardness** 50 / 60 / 70 ShA
**Metal part** Steel, Zinc Plated / SUS 304
**Tolerance** ISO 3302-1 M2





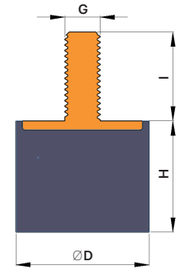

| No. | Zinc Plated | SUS | D | H | G | I |
|---|---|---|---|---|---|---|
| 1 | PBF3202A | PBF3203A | 8 | 8 | M3 | 6 |
| 2 | PBF3078A | PBF3108A | 10 | 10 | M4 | 10 |
| 3 | PBF3079A | PBF3109A | 10 | 15 | M4 | 10 |
| 4 | PBF3029A | - | 12 | 6.5 | M5 | 6 |
| 5 | PBF3080A | PBF3116A | 15 | 7 | M4 | 10 |
| 6 | PBF3081A | PBF3117A | 15 | 8 | M4 | 10 |
| 7 | PBF3082A | PBF3118A | 15 | 10 | M4 | 10 |
| 8 | PBF3083A | PBF3119A | 15 | 15 | M4 | 10 |
| 9 | PBF3195A. | - | 15 | 20 | M4 | 13 |
| 10 | PBF3196A. | - | 15 | 30 | M4 | 15 |
| 11 | PBF3197A. | - | 15 | 15 | M5 | 10 |
| 12 | PBF3174A. | - | 15 | 20 | M5 | 10 |
| 13 | PBF3175A. | - | 15 | 30 | M5 | 10 |
| 14 | PBF3054A | PBF3120A | 20 | 5 | M6 | 18 |
| 15 | PBF3047A | PBF3121A | 20 | 8 | M6 | 18 |
| 16 | PBF3176A | PBF3111A | 20 | 10 | M6 | 18 |
| 17 | PBF3055A | PBF3122A | 20 | 11 | M6 | 18 |
| 18 | PBF3198A. | - | 20 | 12 | M6 | 18 |
| 19 | PBF3178A. | - | 20 | 13.5 | M6 | 18 |
| 20 | PBF3019A | - | 20 | 15 | M6 | 12 |
| 21 | PBF3056A | PBF3123A | 20 | 15 | M6 | 18 |
| 22 | PBF3057A | PBF3124A | 20 | 20 | M6 | 18 |
| 23 | PBF3058A | PBF3125A | 20 | 25 | M6 | 18 |
|  | PBF3214A | - | 25 | 8 | M6 | 16 |
| 24 | PBF3059A | PBF3110A | 25 | 8 | M6 | 18 |
| 25 | PBF3060A | PBF3111A | 25 | 10 | M6 | 18 |
| 26 | PBF3208A | - | 25 | 13 | M6 | 18 |
| 27 | PBF3061A | PBF3112A | 25 | 15 | M6 | 18 |
| 28 | PBF3062A | PBF3113A | 25 | 20 | M6 | 18 |
| 29 | PBF3208A. | - | 25 | 13 | M6 | 18 |
| 30 | PBF3077A | - | 25 | 25 | M6 | 10 |
| 31 | PBF3063A | PBF3114A | 25 | 25 | M6 | 18 |
| 32 | PBF3064A | PBF3115A | 25 | 30 | M6 | 18 |
| 33 |  | PBF3212A | 30 | 30 | M8 | 9.5 |
| 34 | PBF3065A | PBF3126A | 30 | 15 | M8 | 23 |
| 35 |  | PBF3211A | 30 | 15 | M8 | 38 |
| 36 | PBF3066A | PBF3127A | 30 | 20 | M8 | 20 |
| 37 | PBF3009A | - | 30 | 22 | M8 | 12 |
| 38 | PBF3008A | - | 30 | 25 | M8 | 12 |
| 39 | PBF3067A | PBF3128A | 30 | 25 | M8 | 20 |
| 40 | PBF3209A | - | 30 | 30 | M8 | 12 |
| 41 | PBF3068A | PBF3129A | 30 | 30 | M8 | 20 |
|  |  | PBF3212A | 30 | 30 | M8 | 38 |
| 42 | PBF3179A. | - | 30 | 35 | M8 | 20 |
| 43 | PBF3069A | PBF3130A | 30 | 40 | M8 | 20 |
| 44 | PBF3180A. | - | 40 | 15 | M8 | 23 |



Rubber Buffers 避震墊 / 腳墊

# TYPE M ( TYPE D )

**Elastomer** Natural Rubber
**Hardness** 50 / 60 / 70 ShA
**Metal part** Steel, Zinc Plated / SUS 304
**Tolerance** ISO 3302-1 M2

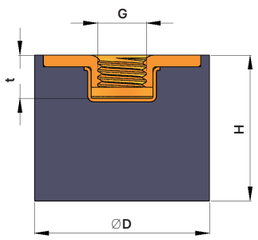





| No. | Zinc Plated | SUS | D | H | G | I |
|---|---|---|---|---|---|---|
| 45 | PBF3041A | - | 40 | 13 | M10 | 25 |
| 46 | PBF3093A | PBF3132A | 40 | 20 | M8 | 23 |
| 47 | PBF3181A. | - | 40 | 25 | M8 | 23 |
| 48 | PBF3094A | PBF3133A | 40 | 30 | M8 | 23 |
| 49 | PBF3096A | - | 40 | 40 | M8 | 23 |
| 50 |  | PBF3213A | 40 | 10 | M10 | 28 |
| 51 | PBF3182A. | - | 40 | 15 | M10 | 28 |
| 52 | PBF3183A. | - | 40 | 20 | M10 | 28 |
| 53 | PBF3184A. | - | 40 | 25 | M10 | 28 |
| 54 | PBF3095A | PBF3134A | 40 | 30 | M10 | 28 |
| 55 | PBF3185A. | PBF3135A | 40 | 40 | M10 | 28 |
| 56 | PBF3084A | PBF3136A | 50 | 20 | M10 | 28 |
| 57 | PBF3186A. | - | 50 | 25 | M10 | 28 |
| 58 | PBF3187A. | - | 50 | 28 | M10 | 28 |
| 59 | PBF3085A | PBF3137A | 50 | 30 | M10 | 28 |
| 60 | PBF3188A. | - | 50 | 35 | M10 | 28 |
| 61 | PBF3086A | PBF3138A | 50 | 40 | M10 | 28 |
| 62 | PBF3087A | PBF3139A | 50 | 45 | M10 | 28 |
| 63 | PBF3088A | PBF3140A | 50 | 50 | M10 | 28 |
| 64 | PBF3189A. | - | 60 | 30 | M10 | 28 |
| 65 | PBF3190A. | - | 60 | 30 | M12 | 33 |
| 66 | PBF3089A | PBF3149A | 60 | 40 | M10 | 28 |
| 67 | PBF3090A | PBF3150A | 60 | 40 | M12 | 33 |
| 68 | PBF3091A | PBF3151A | 70 | 25 | M10 | 28 |
| 69 | PBF3191A. | - | 70 | 30 | M10 | 28 |
| 70 | PBF3092A | PBF3152A | 70 | 45 | M10 | 28 |
| 71 | PBF3097A | PBF3153A | 75 | 25 | M12 | 37 |
| 72 | PBF3098A | PBF3154A | 75 | 40 | M12 | 37 |
| 73 | PBF3192A. | - | 75 | 45 | M12 | 37 |
| 74 | PBF3099A | PBF3155A | 75 | 50 | M12 | 37 |
| 75 | PBF3100A | PBF3156A | 75 | 55 | M12 | 37 |
| 76 | PBF3076A | - | 100 | 20 | M16 | 42 |
| 77 | PBF3166A | - | 100 | 20 | M16 | 80 |
| 78 | PBF3193A. | - | 100 | 30 | M16 | 42 |
| 79 | PBF3101A | PBF3141A | 100 | 40 | M16 | 42 |
| 80 | PBF3102A | PBF3142A | 100 | 50 | M16 | 42 |
| 81 | PBF3103A | PBF3143A | 100 | 55 | M16 | 42 |
| 82 | PBF3104A | PBF3144A | 100 | 60 | M16 | 42 |
| 83 | PBF3105A | PBF3145A | 100 | 75 | M16 | 42 |
| 84 | PBF3199A. | - | 150 | 45 | M16 | 42 |
| 85 | PBF3200A. | - | 150 | 50 | M16 | 42 |
| 86 | PBF3201A. | - | 150 | 55 | M16 | 42 |
| 87 | PBF3204A. | - | 150 | 60 | M16 | 42 |
| 88 | PBF3205A. | - | 150 | 75 | M16 | 42 |
| 89 | PBF3206A. | - | 150 | 100 | M20 | 47 |

# TYPE F ( TYPE E )

**Elastomer** Natural Rubber
**Hardness** 50 / 60 / 70 ShA
**Metal part** Steel, Zinc Plated / SUS 304
**Tolerance** ISO 3302-1 M2





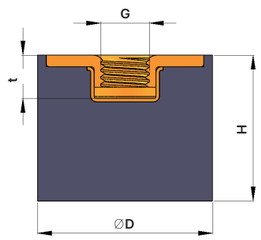

| No. | Zinc Plated | SUS | D | H | G | t |
|---|---|---|---|---|---|---|
| 1 | PBF4011A | PBF4072A | 8 | 8 | M3 | 3 |
| 2 | PBF4012A | PBF4073A | 10 | 10 | M4 | 4 |
| 3 | PBF4013A | PBF4074A | 10 | 15 | M4 | 4 |
| 4 | PBF4142A. | - | 15 | 7 | M4 | 4 |
| 5 | PBF4143A. | - | 15 | 8 | M4 | 4 |
| 6 | PBF4014A | PBF4077A | 15 | 10 | M4 | 4 |
| 7 | PBF4015A | PBF4078A | 15 | 15 | M4 | 4 |
| 8 | PBF4016A | PBF4079A | 15 | 15 | M5 | 5 |
| 9 | PBF4144A. | - | 15 | 20 | M4 | 4 |
| 10 | PBF4145A. | - | 15 | 30 | M4 | 4 |
| 11 | PBF4146A. | - | 15 | 10 | M5 | 5 |
| 12 | PBF4147A. | - | 15 | 20 | M5 | 5 |
| 13 | PBF4148A. | - | 15 | 30 | M5 | 5 |
| 14 | PBF4023A | PBF4080A | 20 | 10 | M6 | 6 |
| 15 | PBF4024A | PBF4081A | 20 | 11 | M6 | 6 |
| 16 | PBF4025A | PBF4082A | 20 | 12 | M6 | 6 |
| 17 | PBF4026A | PBF4083A | 20 | 13.5 | M6 | 6 |
| 18 | PBF4027A | PBF4084A | 20 | 15 | M6 | 6 |
| 19 | PBF4153A | - | 20 | 15 | M6 | 8 |
| 20 | PBF4028A | PBF4085A | 20 | 20 | M6 | 6 |
| 21 | PBF4029A | PBF4086A | 20 | 25 | M6 | 6 |
| 22 | PBF4061A | PBF4066A | 25 | 10 | M6 | 6 |
| 23 | PBF4062A | PBF4067A | 25 | 15 | M6 | 6 |
| 24 | PBF4063A | PBF4068A | 25 | 20 | M6 | 6 |
| 25 | PBF4064A | PBF4069A | 25 | 25 | M6 | 6 |
| 26 | PBF4065A | PBF4071A | 25 | 30 | M6 | 6 |
| 27 | PBF4030A | PBF4087A | 30 | 15 | M8 | 8 |
| 28 | PBF4031A | PBF4088A | 30 | 17 | M8 | 8 |
| 29 | PBF4032A | PBF4089A | 30 | 20 | M8 | 8 |
| 30 | PBF4033A | PBF4090A | 30 | 25 | M8 | 8 |
| 31 | PBF4034A | PBF4091A | 30 | 30 | M8 | 8 |
| 32 | PBF4149A. | - | 30 | 35 | M8 | 8 |
| 33 | PBF4035A | PBF4092A | 30 | 40 | M8 | 8 |
| 34 | PBF4036A | PBF4096A | 40 | 20 | M8 | 8 |
| 35 | PBF4038A | PBF4098A | 40 | 25 | M8 | 8 |
| 36 | PBF4039A | PBF4099A | 40 | 30 | M8 | 8 |



Rubber Buffers 避震墊 / 腳墊

# TYPE F ( TYPE E )

**Elastomer** Natural Rubber
**Hardness** 50 / 60 / 70 ShA
**Metal part** Steel, Zinc Plated / SUS 304
**Tolerance** ISO 3302-1 M2

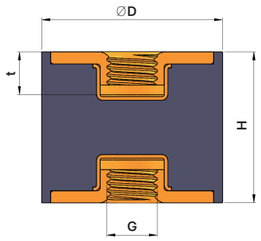





| No. | Zinc Plated | SUS | D | H | G | t |
|---|---|---|---|---|---|---|
| 37 | PBF4041A | PBF4101A | 40 | 40 | M8 | 8 |
| 38 | PBF4037A | PBF4097A | 40 | 20 | M10 | 10 |
| 39 | PBF4150A. | - | 40 | 25 | M10 | 10 |
| 40 | PBF4040A | PBF4100A | 40 | 30 | M10 | 10 |
| 41 | PBF4151A. | - | 40 | 40 | M10 | 10 |
| 42 | PBF4017A | PBF4102A | 50 | 20 | M10 | 10 |
| 43 | PBF4018A | PBF4103A | 50 | 25 | M10 | 10 |
| 44 | PBF4019A | PBF4104A | 50 | 28 | M10 | 10 |
| 45 | PBF4020A | PBF4105A | 50 | 30 | M10 | 10 |
| 46 | PBF4042A | PBF4106A | 50 | 35 | M10 | 10 |
| 47 | PBF4021A | PBF4107A | 50 | 40 | M10 | 10 |
| 48 | PBF4043A | PBF4108A | 50 | 45 | M10 | 10 |
| 49 | PBF4022A | PBF4109A | 50 | 50 | M10 | 10 |
| 50 | PBF4044A | PBF4115A | 60 | 30 | M10 | 10 |
| 51 | PBF4045A | PBF4116A | 60 | 30 | M12 | 12 |
| 52 | PBF4046A | PBF4117A | 60 | 40 | M10 | 10 |
| 53 | PBF4047A | PBF4118A | 60 | 40 | M12 | 12 |
| 54 | PBF4048A | PBF4119A | 70 | 25 | M10 | 10 |
| 55 | PBF4049A | PBF4120A | 70 | 30 | M10 | 10 |
| 56 | PBF4050A | PBF4121A | 70 | 45 | M10 | 10 |
| 57 | PBF4051A | PBF4122A | 75 | 25 | M12 | 12 |
| 58 | PBF4052A | PBF4123A | 75 | 40 | M12 | 12 |
| 59 | PBF4053A | PBF4124A | 75 | 45 | M12 | 12 |
| 60 | PBF4054A | PBF4125A | 75 | 50 | M12 | 12 |
| 61 | PBF4055A | PBF4126A | 75 | 55 | M12 | 12 |
| 62 | PBF4056A | PBF4110A | 100 | 40 | M16 | 16 |
| 63 | PBF4057A | PBF4111A | 100 | 50 | M16 | 16 |
| 64 | PBF4058A | PBF4112A | 100 | 55 | M16 | 16 |
| 65 | PBF4059A | PBF4113A | 100 | 60 | M16 | 16 |
| 66 | PBF4060A | PBF4114A | 100 | 75 | M16 | 16 |
| 67 | PBF4093A | - | 150 | 45 | M16 | 16 |
| 68 | PBF4094A | - | 150 | 50 | M16 | 16 |
| 69 | PBF4095A | - | 150 | 55 | M16 | 16 |
| 70 | PBF4152A. | - | 150 | 60 | M16 | 16 |
| 71 | PBF4075A | - | 150 | 75 | M16 | 16 |
| 72 | PBF4076A | - | 150 | 100 | M20 | 20 |

# TYPE FF ( TYPE C )

**Elastomer** Natural Rubber
**Hardness** 50 / 60 / 70 ShA
**Metal part** Steel, Zinc Plated / SUS 304
**Tolerance** ISO 3302-1 M2





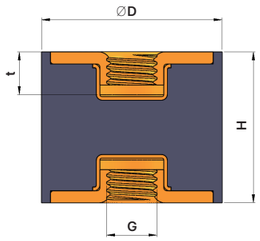

| No. | Zinc Plated | SUS | D | H | G | t |
|---|---|---|---|---|---|---|
| 1 | PBF7005A | PBF7024A | 10 | 10 | M4 | 4 |
| 2 | PBF7006A | PBF7025A | 10 | 15 | M4 | 4 |
| 3 | PBF7001A | PBF7028A | 15 | 15 | M4 | 4 |
| 4 | PBF7047A | - | 15 | 20 | M4 | 4 |
| 5 | PBF7048A. | - | 15 | 30 | M4 | 4 |
| 6 | PBF7049A. | - | 15 | 15 | M5 | 5 |
| 7 | PBF7071A | - | 15 | 20 | M5 | 5 |
| 8 | PBF7050A. | - | 15 | 30 | M5 | 5 |
| 9 | PBF7051A. | - | 20 | 20 | M6 | 6 |
| 10 | PBF7007A | PBF7029A | 20 | 25 | M6 | 6 |
| 11 | PBF7052A. | - | 25 | 15 | M6 | 6 |
| 12 | PBF7008A | - | 25 | 20 | M6 | 6 |
| 13 | PBF7053A. | PBF7026A | 25 | 25 | M6 | 6 |
| 14 | PBF7009A | PBF7027A | 25 | 30 | M6 | 6 |
| 15 | PBF7002A | PBF7030A | 30 | 20 | M8 | 8 |
| 16 | PBF7054A. | - | 30 | 25 | M8 | 8 |
| 17 | PBF7003A | PBF7031A | 30 | 30 | M8 | 8 |
| 18 | PBF4004A | - | 30 | 37 | M8 | 8.5 |
| 19 | PBF7055A. | - | 30 | 35 | M8 | 8 |
| 20 | PBF7004A | PBF7032A | 30 | 40 | M8 | 8 |
| 21 | PBF7056A. | - | 40 | 25 | M8 | 8 |
| 22 | PBF7010A | PBF7035A | 40 | 30 | M8 | 8 |
| 23 | PBF7011A | PBF7036A | 40 | 40 | M8 | 8 |
| 24 | PBF7057A. | - | 50 | 28 | M10 | 10 |
| 25 | PBF7012A | PBF7037A | 50 | 30 | M10 | 10 |



Rubber Buffers 避震墊 / 腳墊

# TYPE FF ( TYPE C )

**Elastomer** Natural Rubber
**Hardness** 50 / 60 / 70 ShA
**Metal part** Steel, Zinc Plated / SUS 304
**Tolerance** ISO 3302-1 M2






| No. | Zinc Plated | SUS | D | H | G | t |
|---|---|---|---|---|---|---|
| 26 | PBF7058A. | - | 50 | 35 | M10 | 10 |
| 27 | PBF7013A | PBF7038A | 50 | 40 | M10 | 10 |
| 28 | PBF7059A. | - | 50 | 45 | M10 | 10 |
| 29 | PBF7014A | PBF7039A | 50 | 50 | M10 | 10 |
| 30 | PBF7060A. | - | 60 | 30 | M10 | 10 |
| 31 | PBF7061A. | - | 60 | 30 | M12 | 12 |
| 32 | PBF7062A. | - | 60 | 40 | M10 | 10 |
| 33 | PBF7063A. | - | 60 | 40 | M12 | 12 |
| 34 | PBF7064A. | - | 70 | 30 | M10 | 10 |
| 35 | PBF7065A. | - | 70 | 45 | M10 | 10 |
| 36 | PBF7015A | PBF7040A | 75 | 40 | M12 | 12 |
| 37 | PBF7066A. | - | 75 | 45 | M12 | 12 |
| 38 | PBF7016A | PBF7041A | 75 | 50 | M12 | 12 |
| 39 | PBF7067A. | - | 75 | 55 | M12 | 12 |
| 40 | PBF7017A | PBF7033A | 100 | 40 | M16 | 16 |
| 41 | PBF7068A. | - | 100 | 50 | M16 | 16 |
| 42 | PBF7046A | - | 100 | 55 | M16 | 16 |
| 43 | PBF7018A | PBF7034A | 100 | 60 | M16 | 16 |
| 44 | PBF7069A. | - | 100 | 75 | M16 | 16 |
| 45 | PBF7070A. | - | 150 | 45 | M16 | 16 |
| 46 | PBF7073A. | - | 150 | 50 | M16 | 16 |
| 47 | PBF7074A. | - | 150 | 55 | M16 | 16 |
| 48 | PBF7075A. | - | 150 | 60 | M16 | 16 |
| 49 | PBF7076A. | - | 150 | 75 | M16 | 16 |
| 50 | PBF7077A. | - | 150 | 100 | M20 | 16 |

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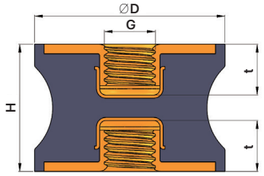
# TYPE FFC

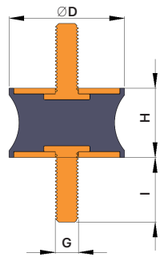





**Elastomer** Natural Rubber
**Hardness** 50 / 60 / 70 ShA
**Metal part** Steel, Zinc Plated / SUS 304
**Tolerance** ISO 3302-1 M2

| No. | P / N | D | H | G | t |
|---|---|---|---|---|---|
| 1 | PBF7019A | 10 | 10 | M4 | 4 |
| 2 | PBF7072A | 16.5 | 23.2 | M5 | 5 |
| 3 | PBF7043A | 20 | 15 | M6 | 6 |
| 4 | PBF7020A | 30 | 20 | M8 | 8 |
| 5 | PBF7021A | 40 | 48 | M10 | 8 |
| 6 | PBF7022A | 50 | 30 | M10 | 10 |
| 7 | PBF7044A | 75 | 40 | M12 | 12 |
| 8 | PBF7045A | 100 | 55 | M16 | 16 |

# TYPE MMC

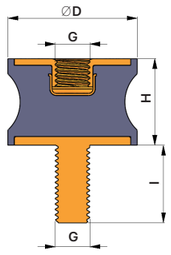





**Elastomer** Natural Rubber
**Hardness** 50 / 60 / 70 ShA
**Metal part** Steel, Zinc Plated / SUS 304
**Tolerance** ISO 3302-1 M2

| No. | P / N | D | H | G | I |
|---|---|---|---|---|---|
| 1 | PBF1130A | 10 | 10 | M4 | 10 |
| 2 | PBF1057A | 20 | 15 | M6 | 18 |
| 3 | PBF1058A | 30 | 20 | M8 | 18 |
| 4 | PBF1059A | 40 | 48 | M8 | 23 |
| 5 | PBF1060A | 50 | 30 | M10 | 33 |
| 6 | PBF1061A | 75 | 40 | M12 | 37 |
| 7 | PBF1062A | 100 | 55 | M16 | 42 |

# TYPE MFC






**Elastomer** Natural Rubber
**Hardness** 50 / 60 / 70 ShA
**Metal part** Steel, Zinc Plated / SUS 304
**Tolerance** ISO 3302-1 M2

| No. | P / N | D | H | G | I |
|---|---|---|---|---|---|
| 1 | PBF2159A. | 10 | 10 | M4 | 10 |
| 2 | PBF2160A. | 20 | 15 | M6 | 18 |
| 3 | PBF2161A. | 30 | 20 | M8 | 18 |
| 4 | PBF2162A. | 40 | 48 | M8 | 23 |
| 5 | PBF2163A. | 50 | 30 | M10 | 33 |
| 6 | PBF2164A. | 75 | 40 | M12 | 37 |
| 7 | PBF2165A. | 100 | 55 | M16 | 42 |





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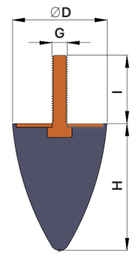
# TYPE MV

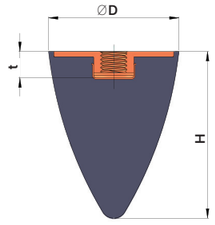





**Elastomer** Natural Rubber
**Hardness** 50 / 60 / 70 ShA
**Metal part** Steel, Zinc Plated / SUS 304
**Tolerance** ISO 3302-1 M2

| No. | P / N | D | H | G | I |
|---|---|---|---|---|---|
| 1 | PBF3034A | 20 | 13 | M4 | 6 |
| 2 | PBF3052A | 20 | 24 | M6 | 18 |
| 3 | PBF3046A | 20 | 22.5 | M6 | 8 |
| 4 | PBF3010A | 30 | 30 | M6 | 12 |
| 5 | PBF3012A | 30 | 30 | M6 | 15 |
| 6 | PBF3011A | 30 | 30 | M8 | 23 |
| 7 | PBF3207A. | 30 | 30 | M8 | 20 |
| 8 | PBF3013A | 30 | 30 | M8 | 25 |
| 9 | PBF3053A | 30 | 36 | M8 | 20 |
| 10 | PBF3071A | 35 | 40 | M8 | 20 |
| 11 | PBF3072A | 50 | 58 | M10 | 28 |
| 12 | PBF3073A | 50 | 67 | M8 | 36 |
| 13 | PBF3074A | 75 | 89 | M12 | 37 |
| 14 | PBF3075A | 115 | 136 | M16 | 42 |

# TYPE FV

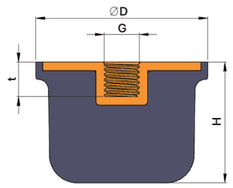





**Elastomer** Natural Rubber
**Hardness** 50 / 60 / 70 ShA
**Metal part** Steel, Zinc Plated / SUS 304
**Tolerance** ISO 3302-1 M2

| No. | P / N | D | H | G | I |
|---|---|---|---|---|---|
| 1 | PBF4141A | 10 | 10 | M4 | 4 |
| 2 | PBF4134A | 20 | 24 | M6 | 6 |
| 3 | PBF4155A. | 30 | 30 | M8 | 8 |
| 4 | PBF4135A | 30 | 36 | M8 | 8 |
| 5 | PBF4154A. | 30 | 40 | M8 | 8 |
| 6 | PBF4136A | 35 | 40 | M8 | 8 |
| 7 | PBF4137A | 50 | 58 | M10 | 10 |
| 8 | PBF4138A | 50 | 67 | M8 | 8 |
| 9 | PBF4139A | 75 | 89 | M12 | 37 |
| 10 | PBF4140A | 115 | 136 | M16 | 42 |

## TYPE FU

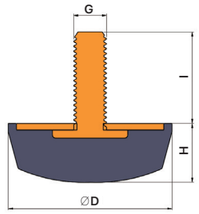





**Elastomer** Natural Rubber
**Hardness** 50 / 60 / 70 ShA
**Metal part** Steel, Zinc Plated / SUS 304
**Tolerance** ISO 3302-1 M2

| No. | P / N | D | H | G | t |
|---|---|---|---|---|---|
| 1 | PBF4006A | 80 | 60 | M12 | 12 |
| 2 | PBF4007A | 50 | 35 | M10 | 10 |
| 3 | PBF4010A | 125 | 90 | M16 | 16 |

## TYPE DM / TYPE DF





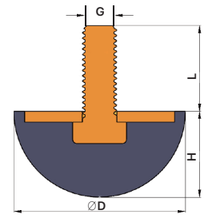

**Elastomer** Natural Rubber
**Hardness** 50 / 60 / 70 ShA
**Metal part** Steel, Zinc Plated / SUS 304
**Tolerance** ISO 3302-1 M2

| No. | P / N | D | H | G | I |
|---|---|---|---|---|---|
| 1 | PBF4008A | 25 | 17 | M6 ( internal thread ) DM | 6 |
| 2 | PBF4009A | 50 | 18 | M10 ( internal thread ) DM | 10 |
| 3 | PBF3048A | 25 | 17 | M6 ( external thread ) DF | 18 |
| 4 | PBF3017A | 27 | 20 | M8 ( external thread ) DF | 16 |
| 5 | PBF3023A | 40 | 28 | M8 ( external thread ) DF | 33 |
| 6 | PBF3070A | 50 | 18 | M10 ( external thread ) DF | 28 |





## TYPE MR

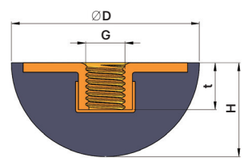





**Elastomer** Natural Rubber
**Hardness** 50 / 60 / 70 ShA
**Metal part** Steel, Zinc Plated / SUS 304
**Tolerance** ISO 3302-1 M2

| No. | P / N | D | H | G | I |
|---|---|---|---|---|---|
| 1 | PBF3163A | 10 | 5 | M3 | 6 |
| 2 | PBF3210A | 11 | 5.5 | M6 | 8 |
| 3 | PBF3164A | 15 | 7.5 | M4 | 10 |
| 4 | PBF3157A | 20 | 10 | M6 | 18 |
| 5 | PBF3158A | 25 | 12 | M6 | 18 |
| 6 | PBF3159A | 30 | 15 | M8 | 20 |
| 7 | PBF3160A | 40 | 20 | M8 | 23 |
| 8 | PBF3161A | 50 | 25 | M10 | 28 |

## TYPE FR






**Elastomer** Natural Rubber
**Hardness** 50 / 60 / 70 ShA
**Metal part** Steel, Zinc Plated / SUS 304
**Tolerance** ISO 3302-1 M2

| No. | P / N | D | H | G | t |
|---|---|---|---|---|---|
| 1 | PBF4132A | 10 | 5 | M3 | 3 |
| 2 | PBF4133A | 15 | 7.5 | M4 | 4 |
| 3 | PBF4127A | 20 | 10 | M6 | 6 |
| 4 | PBF4128A | 25 | 12 | M6 | 6 |
| 5 | PBF4129A | 30 | 15 | M8 | 8 |
| 6 | PBF4130A | 40 | 20 | M8 | 8 |
| 7 | PBF4131A | 50 | 25 | M10 | 10 |

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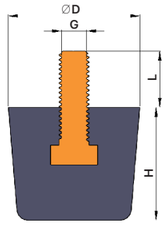
# TYPE MU

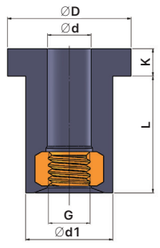





**Elastomer** Natural Rubber
**Hardness** 50 / 60 / 70 ShA
**Metal part** Steel, Zinc Plated / SUS 304
**Tolerance** ISO 3302-1 M2

| No. | P / N | D | H | G | I |
|---|---|---|---|---|---|
| 1 | PBF3004A | 27 | 20 | M6 | 10 |
| 2 | PBF3001C | 35 | 30 | M8 | 15 |
| 3 | PBF3002A | 35 | 38 | M8 | 20 |
| 4 | PBF3005A | 35 | 30 | M12 | 15 |
| 5 | PBF3028A | 41 | 40.5 | M10 | 19 |

# TYPE TF






**Elastomer** CR
**Hardness** 75 ShA
**Metal part** Steel, Zinc Plated
**Tolerance** ISO 3302-1 M2

| No. | P / N | D | d1 | G | d | L | K |
|---|---|---|---|---|---|---|---|
| 1 | PTF0050A. | 9.0 | 7.0 | M3 | 3.4 | 9 | 2.5 |
| 2 | PTF0051A. | 12.0 | 9.0 | M4 | 4.4 | 12 | 3.0 |
| 3 | PTF0052A. | 15.0 | 10.2 | M5 | 5.4 | 15 | 3.5 |
| 4 | PTF0053A. | 18.0 | 12.7 | M6 | 6.4 | 17 | 4.0 |
| 5 | PTF0054A. | 24.0 | 16.0 | M8 | 8.4 | 22 | 5.0 |

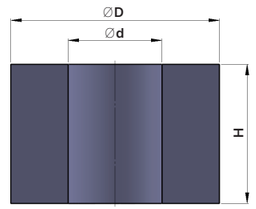




ZONG YIH

# TYPE BF

## Rubber Buffer / Bumper






**Elastomer** Natural Rubber
**Hardness** 50 / 60 / 70 ShA
**Tolerance** ISO 3302-1 M2

| No. | P / N | D | d | H | Permissible Load | Spring load | Travel ( ±20% ) |
|---|---|---|---|---|---|---|---|
| | | | | | N | N / mm | mm |
| 1 | PGB0418A | 15 | 6 | 5.5 | - | - | - |
| 2 | PBA0072A | 15 | 6.5 | 10 | 160 | 64 | 2.5 |
| 3 | PGB0460A | 15 | 6.5 | 12.3 | - | - | - |
| 4 | PBA0073A | 15 | 6.5 | 15 | 160 | 42.1 | 3.8 |
| 5 | PBA0074A | 15 | 6.5 | 20 | 160 | 32.7 | 4.9 |
| 6 | PBA0075A | 15 | 6.5 | 25 | 160 | 23.9 | 6.7 |
| 7 | PGB0404A | 16 | 8 | 8 | - | - | - |
| 8 | PGB0401A | 20 | 7 | 30 | - | - | - |
| 9 | PBA0076A | 20 | 8.5 | 15 | 270 | 73 | 3.7 |
| 10 | PBA0077A | 20 | 8.5 | 20 | 270 | 46.6 | 5.8 |
| 11 | PBA0078A | 20 | 8.5 | 25 | 270 | 38.6 | 6.7 |
| 12 | PBA0079A | 20 | 8.5 | 30 | 270 | 32.9 | 7.8 |
| 13 | PBA0106A | 25 | 7.8 | 16 | - | - | - |
| 14 | PBA0107A | 25 | 10 | 16 | - | - | - |
| 15 | PBA0080A | 25 | 10.5 | 20 | 500 | 98 | 4.8 |
| 16 | PBA0081A | 25 | 10.5 | 25 | 500 | 80.6 | 5.9 |
| 17 | PBA0082A | 25 | 10.5 | 30 | 500 | 64.9 | 7.7 |
| 18 | PBA0083A | 25 | 10.5 | 40 | 500 | 46.3 | 10.3 |
| 19 | PBA0084A | 30 | 13.5 | 20 | 600 | 120 | 4.8 |
| 20 | PBA0085A | 30 | 13.5 | 30 | 600 | 75.9 | 7.5 |
| 21 | PBA0086A | 30 | 13.5 | 40 | 600 | 49.6 | 10.5 |
| 22 | PBA0087A | 30 | 13.5 | 50 | 600 | 48.8 | 11.6 |
| 23 | PBA0088A | 40 | 13.5 | 20 | 1200 | 266.7 | 4.3 |
| 24 | PBA0089A | 40 | 13.5 | 30 | 1200 | 157.9 | 7.2 |
| 25 | PBA0090A | 40 | 13.5 | 40 | 1200 | 118.8 | 9.6 |
| 26 | PBA0091A | 40 | 13.5 | 50 | 1200 | 98.4 | 11.6 |
| 27 | PBA0092A | 50 | 17 | 30 | 2100 | 291.7 | 6.9 |
| 28 | PBA0093A | 50 | 17 | 40 | 2100 | 212.1 | 9.5 |
| 29 | PBA0094A | 50 | 17 | 50 | 2100 | 160.3 | 12.5 |
| 30 | PBA0095A | 50 | 17 | 60 | 2100 | 125.7 | 15.9 |
| 31 | PBA0096A | 60 | 17 | 30 | 3200 | 450.7 | 6.8 |
| 32 | PBA0097A | 60 | 17 | 40 | 3200 | 299.1 | 10.7 |
| 33 | PBA0098A | 60 | 17 | 50 | 3200 | 246.2 | 13 |
| 34 | PBA0099A | 60 | 17 | 60 | 3200 | 191.6 | 16.7 |
| 35 | PBA0100A | 80 | 21 | 30 | 7000 | 1076.9 | 6.5 |
| 36 | PBA0101A | 80 | 21 | 40 | 7000 | 660.4 | 10.1 |
| 37 | PBA0102A | 80 | 21 | 50 | 7000 | 507.2 | 13.8 |
| 38 | PBA0103A | 80 | 21 | 60 | 7000 | 411.8 | 17 |

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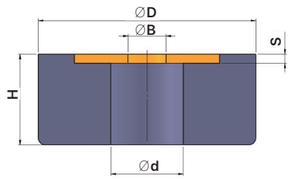
# TYPE MBF

## Rubber Buffer with One Side Mounting Bore






**Elastomer** NR / NBR
**Hardness** 55 ShA
**Metal part** Stainless Steel 1.4301 or Zinc Plated
**Tolerance** ISO 3302-1 M2

| No. | P / N | D | H | B | d | s | Travel ( ±20% ) | Spring Load | Permiss. Load | Weight |
|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | N / mm | N / mm | g |
| 1 | PBF8012A | 15 | 15 | M4 | 8 | 1 | 4 | 25 | 100 | 3 |
| 2 | PBF8001A | 15 | 8 | M4 | 8 | 1.0 | 2 | 82 | 160 | 2 |
| 3 | PBF8013A | 20 | 15 | M5 | 10 | 1.2 | 4 | 55 | 220 | 5 |
| 4 | PBF8014A | 20 | 20 | M5 | 10 | 1.2 | 5 | 40 | 190 | 7 |
| 5 | PBF8015A | 25 | 20 | M6 | 12.5 | 1.5 | 6 | 55 | 350 | 11 |
| 6 | PBF8002A | 20 | 10 | M5 | 10 | 1.2 | 2.5 | 111 | 280 | 4.6 |
| 7 | PBF8003A | 25 | 12 | M6 | 12.5 | 1.5 | 3 | 149 | 430 | 8.7 |
| 8 | PBF8016A | 30 | 20 | M8 | 14 | 2 | 5 | 110 | 550 | 19 |
| 9 | PBF8017A | 30 | 30 | M8 | 14 | 2 | 7.5 | 65 | 500 | 25 |
| 10 | PBF8004A | 35 | 15 | M8 | 14 | 2.0 | 4 | 291 | 1140 | 22.6 |
| 11 | PBF8018A | 40 | 20 | M8 | 16 | 2 | 5 | 240 | 1200 | 35 |
| 12 | PBF8019A | 40 | 20 | M10 | 16 | 2.5 | 5 | 240 | 1200 | 37 |
| 13 | PBF8020A | 40 | 30 | M8 | 16 | 2 | 7.5 | 130 | 1000 | 48 |
| 14 | PBF8021A | 40 | 30 | M10 | 16 | 2.5 | 7.5 | 135 | 1000 | 50 |
| 15 | PBF8022A | 40 | 40 | M8 | 16 | 2 | 10 | 95 | 1000 | 60 |
| 16 | PBF8023A | 40 | 40 | M10 | 16 | 2.5 | 10 | 95 | 1000 | 62 |
| 17 | PBF8005A | 45 | 20 | M8 | 18 | 2.0 | 5 | 321 | 1640 | 47.3 |
| 18 | PBF8006A | 45 | 20 | M10 | 18 | 2.5 | 5 | 336 | 1640 | 49.2 |
| 19 | PBF8024A | 50 | 25 | M8 | 20 | 2 | 6 | 260 | 1600 | 64 |
| 20 | PBF8025A | 50 | 25 | M10 | 20 | 2.5 | 6 | 270 | 1600 | 68 |
| 21 | PBF8026A | 50 | 25 | M12 | 20 | 3 | 6 | 270 | 1600 | 74 |
| 22 | PBF8027A | 50 | 30 | M10 | 20 | 2.5 | 7.5 | 205 | 1600 | 78 |
| 23 | PBF8028A | 50 | 30 | M12 | 20 | 3 | 7.5 | 205 | 1600 | 80 |
| 24 | PBF8029A | 50 | 40 | M10 | 20 | 2.5 | 10 | 140 | 1400 | 97 |
| 25 | PBF8030A | 50 | 40 | M12 | 20 | 3 | 10 | 140 | 1400 | 100 |
| 26 | PBF8007A | 60 | 25 | M8 | 20 | 2.0 | 6 | 509 | 3100 | 104 |
| 27 | PBF8008A | 60 | 25 | M10 | 20 | 2.5 | 6 | 541 | 3100 | 108 |
| 28 | PBF8009A | 60 | 25 | M12 | 20 | 3.0 | 6 | 539 | 3100 | 110 |
| 29 | PBF8010A | 75 | 30 | M10 | 22 | 2.5 | 7.5 | 672 | 5000 | 199 |
| 30 | PBF8011A | 75 | 30 | M12 | 22 | 3.0 | 7.5 | 672 | 5000 | 204 |



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# Rubber Bushing

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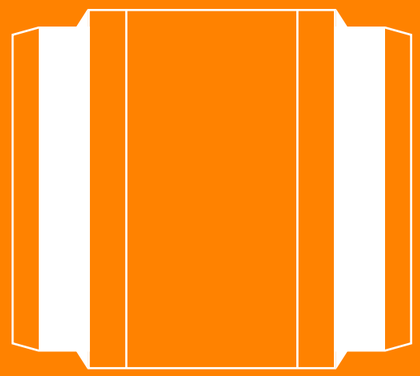
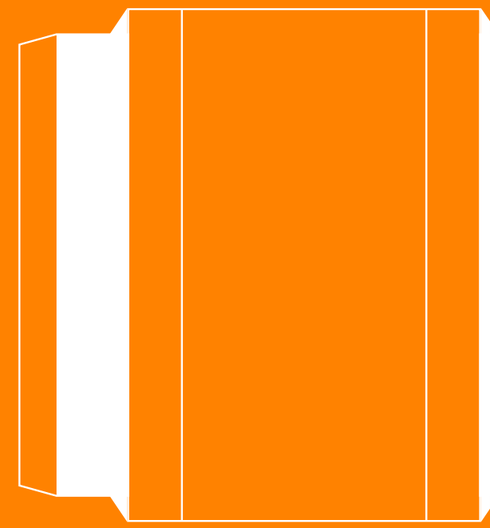
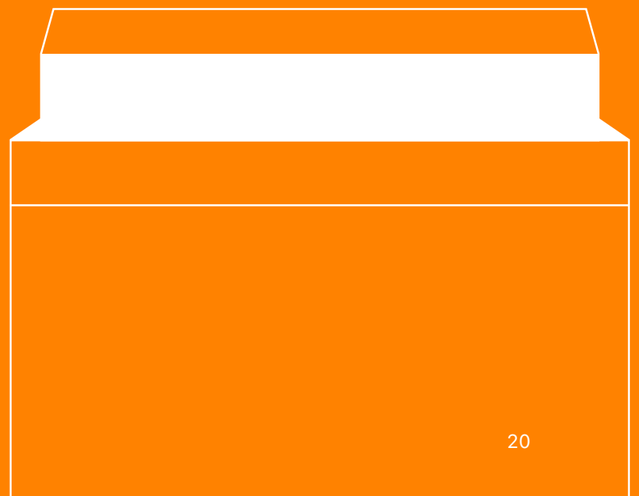




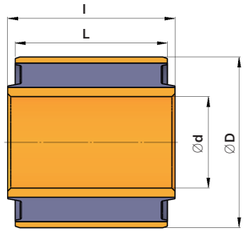


# RUBBER BUSHING

## Fully Vulcanized

**Elastomer** Natural Rubber
**Hardness** 55-75 ShA
**Metal part** Steel, Zinc Pated

*Stiffness data is changeable depends on rubber hardness*






| No. | P / N | d | D | I | L |
|---|---|---|---|---|---|
| 1 | PBF0143 | 8+0.15 | 16+0.1 | 17 ±0.1 | 15 ±0.2 |
| 2 | PBF0144 | 8+0.15 | 20+0.1 | 17 ±0.1 | 15 ±0.2 |
| 3 | PBF0148 | 8+0.15 | 22+0.1 | 16 ±0.1 | 10 ±0.2 |
| 4 | PBF0145 | 10+0.15 | 18+0.1 | 20 ±0.1 | 18 ±0.3 |
| 5 | PBF0146 | 10+0.15 | 22+0.1 | 33 ±0.1 | 30 ±0.3 |
| 6 | PBF0147 | 10+0.15 | 24+0.1 | 17 ±0.1 | 14 ±0.2 |
| 7 | PBB2005 | 10+0.15 | 25+0.1 | 24 ±0.1 | 20 ±0.3 |
| 8 | PBF0107 | 10+0.15 | 26.6 ±0.1 | 45 ±0.1 | 20 ±0.3 |
| 9 | PBB2006 | 12+0.15 | 24+0.1 | 38 ±0.1 | 35 ±0.3 |
| 10 | PBB2007 | 12+0.15 | 25+0.1 | 28 ±0.1 | 25 ±0.3 |
| 11 | PBB2001 | 12+0.15 | 28+0.1 | 38 ±0.1 | 32 ±0.2 |
| 12 | PBF0138 | 12+0.15 | 26+0.1 | 24 ±0.1 | 18 ±0.3 |
| 13 | PBB2008 | 12+0.15 | 26+0.1 | 36 ±0.1 | 32 ±0.3 |
| 14 | PBF0130 | 13+0.15 | 30+0.1 | 40 ±0.1 | 40 ±0.3 |
| 15 | PBB2009 | 14+0.15 | 30+0.1 | 76 ±0.1 | 67 ±0.3 |
| 16 | PBB2010 | 16+0.2 | 32+0.15 | 17 ±0.1 | 16 ±0.3 |
| 17 | PBB2011 | 16+0.2 | 32+0.15 | 28 ±0.1 | 25 ±0.3 |
| 18 | PBB2012 | 16+0.2 | 32+0.15 | 54 ±0.1 | 50 ±0.3 |
| 19 | PBB2013 | 16+0.2 | 40+0.15 | 38 ±0.1 | 32 ±0.3 |
| 20 | PBF0139 | 18+0.3 | 34+0.15 | 36 ±0.1 | 32 ±0.3 |
| 21 | PBF0131 | 20+0.3 | 45+0.15 | 62.5 ±0.2 | 55 ±0.3 |
| 22 | PBF0132 | 20+0.3 | 45+0.15 | 62.5 ±0.2 | 59.5 ±0.3 |
| 23 | PBB2014 | 24+0.3 | 42+0.15 | 96 ±0.2 | 90 ±0.3 |
| 24 | PBF0133 | 25+0.3 | 50+0.15 | 67.5 ±0.2 | 65.5 ±0.3 |
| 25 | PBF0134 | 25+0.3 | 55+0.15 | 93.5 ±0.2 | 89.5 ±0.3 |
| 26 | PBB2015 | 26+0.3 | 40+0.15 | 45 ±0.1 | 40 ±0.3 |
| 27 | PBF0135 | 30+0.3 | 55+0.15 | 94 ±0.2 | 89.5 ±0.3 |
| 28 | PBB2016 | 30+0.3 | 56+0.15 | 55 ±0.2 | 50 ±0.3 |
| 29 | PBF0137 | 40+0.3 | 75+0.2 | 70 ±0.2 | 57 ±0.3 |
| 30 | PBF0136 | 50+0.3 | 70+0.15 | 60 ±0.2 | 60 ±0.3 |
| 31 | PBB2017 | 50+0.3 | 80+0.2 | 100 ±0.2 | 95 ±0.3 |



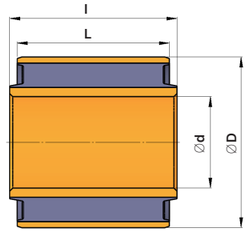
Rubber Bushing 襯套

# RUBBER BUSHING

## Fully Vulcanized

**Elastomer** Natural Rubber
**Hardness** 55-75 ShA
**Metal part** Steel, Zinc Pated

*Stiffness data is changeable depends on rubber hardness*






| No. | P / N | Radial | | Axial | | Torque | |
|---|---|---|---|---|---|---|---|
| | | Max.force (N) | Spring Rate (N/mm) | Max.force (N) | Spring Rate (N/mm) | Max.Angle (°) | Torque (Nm/°) |
| 1 | PBF0143 | 600 | 1600 | 480 | 320 | ±10 | 0.25 |
| 2 | PBF0144 | 1000 | 1200 | 410 | 180 | ±15 | 0.20 |
| 3 | PBF0148 | 600 | 600 | 170 | 110 | ±15 | 0.12 |
| 4 | PBF0145 | 1700 | 4200 | 1130 | 630 | ±10 | 0.40 |
| 5 | PBF0146 | 3800 | 4800 | 2340 | 520 | ±15 | 0.72 |
| 6 | PBF0147 | 1600 | 1600 | 460 | 220 | ±15 | 0.25 |
| 7 | PBB2005 | 1800 | 1600 | 600 | 200 | ±15 | 0.35 |
| 8 | PBF0107 | - | - | - | - | - | - |
| 9 | PBB2006 | 4900 | 6100 | 2900 | 550 | ±15 | 1.05 |
| 10 | PBB2007 | 3800 | 4200 | 2400 | 650 | ±15 | 0.80 |
| 11 | PBB2001 | - | - | - | - | - | - |
| 12 | PBF0138 | 2100 | 2100 | 600 | 230 | ±15 | 0.50 |
| 13 | PBB2008 | 4000 | 4000 | 2500 | 520 | ±15 | 0.97 |
| 14 | PBF0130 | 4300 | 3300 | 2800 | 470 | ±15 | 1.00 |
| 15 | PBB2009 | 7200 | 6000 | 7000 | 870 | ±15 | 1.90 |
| 16 | PBB2010 | 1800 | 1500 | 600 | 260 | ±15 | 0.70 |
| 17 | PBB2011 | 8400 | 7000 | 1900 | 500 | ±15 | 1.10 |
| 18 | PBB2012 | 4800 | 4000 | 3400 | 450 | ±15 | 1.85 |
| 19 | PBB2013 | 3600 | 1800 | 1700 | 350 | ±20 | 1.08 |
| 20 | PBF0139 | 5200 | 4300 | 2400 | 500 | ±15 | 1.68 |
| 21 | PBF0131 | 10900 | 5200 | 3300 | 500 | ±20 | 2.97 |
| 22 | PBF0132 | 10500 | 5000 | 3900 | 540 | ±20 | 2.50 |
| 23 | PBB2014 | 11900 | 8500 | 15300 | 1700 | ±15 | 10.90 |
| 24 | PBF0133 | 17200 | 8200 | 6300 | 800 | ±20 | 5.60 |
| 25 | PBF0134 | 29900 | 11500 | 9000 | 1000 | ±20 | 8.35 |
| 26 | PBB2015 | 7800 | 7800 | 5600 | 940 | ±15 | 5.45 |
| 27 | PBF0135 | 42000 | 20000 | 11600 | 1300 | ±15 | 13.10 |
| 28 | PBB2016 | 16900 | 7700 | 5500 | 910 | ±20 | 7.00 |
| 29 | PBF0137 | 22300 | 7200 | 4100 | 600 | ±20 | 15.00 |
| 30 | PBF0136 | 33600 | 21000 | 15100 | 2100 | ±15 | 50.30 |
| 31 | PBB2017 | 39000 | 15000 | 16200 | 1700 | ±20 | 18.80 |

ZONG YIH

# Adjustable Machine Leveling Feet

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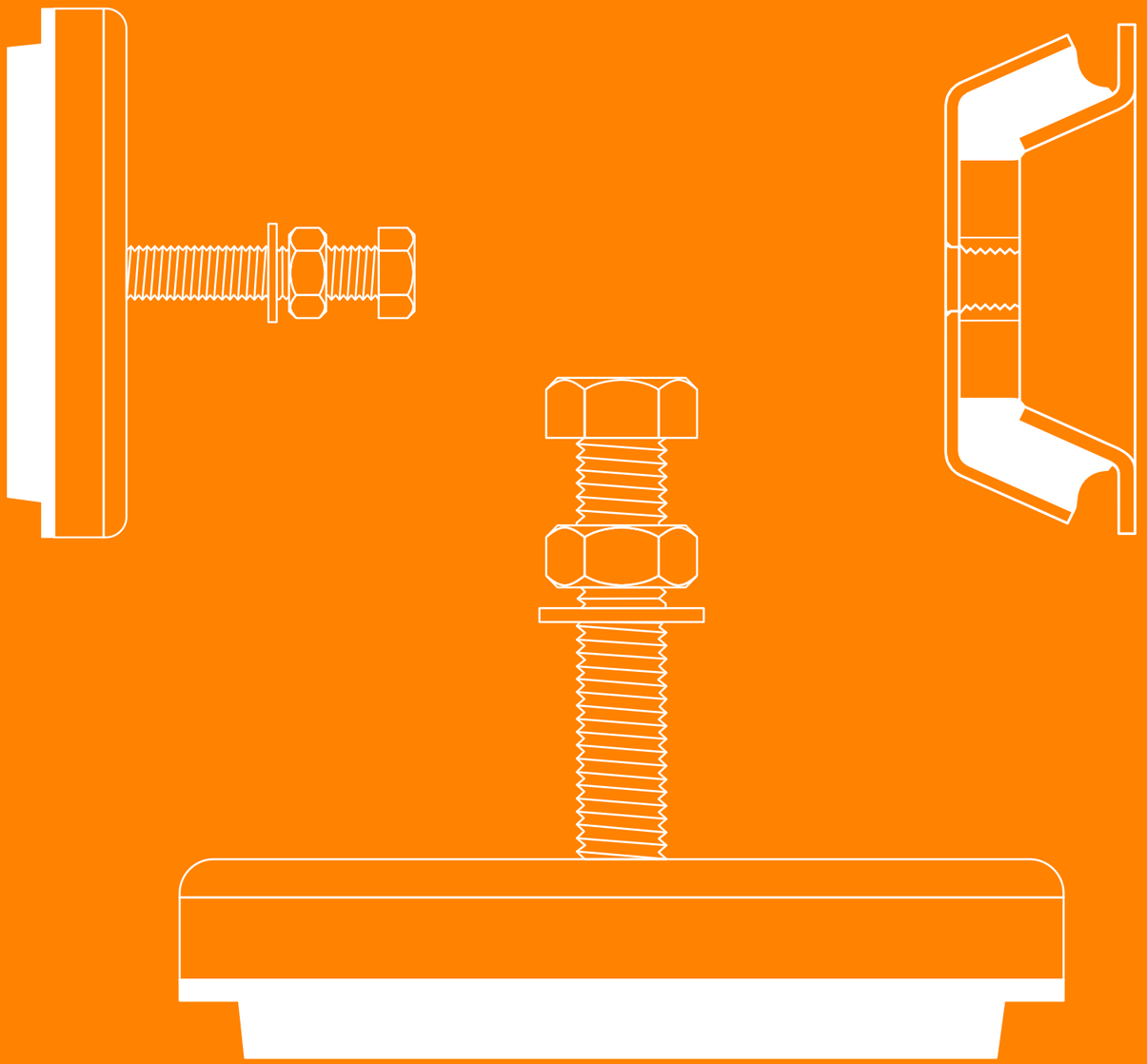
· MACHINE MOUNT WITH PAINTED — P.24
Adjustable Height

· MACHINE MOUNT ( WITH / WITHOUT FAILSAFE ) — P.25
With Oval Flange

· MACHINE MOUNT ( WITH / WITHOUT FAILSAFE ) — P.27
With Square Flange

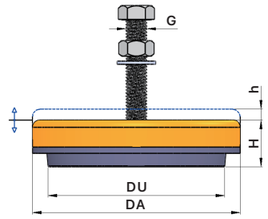




ZONG YIH

## MACHINE MOUNT
### Adjustable Height

**Rubber Material** NBR
**Hardness** 55 to 80 ShA
(Based on Zong Yih's standard products)
**Metal Material** Steel
**Surface Coating** Spray Paint






| No. | P / N | DA | DU | H | G | Thread Length | Height Adjustment (h) | Weight |
|---|---|---|---|---|---|---|---|---|
| | | | | | | mm | mm | kg |
| 1 | BF5041 | 50 | 36 | 21 | M10 | 60 | 4 | |
| 2 | BF5044 | 73 | 53 | 30 | M10 | 60 | 10 | 0.32 |
| 3 | BF5042 | 75 | 52 | 25 | M12 | 80 | 6 | |
| 4 | BF5045 | 90 | 73 | 35 | M12 | 100 | 10 | 0.54 |
| 5 | BF5043 | 100 | 72 | 35 | M16 | 100 | 8 | |
| 6 | BF5046 | 120 | 95 | 35 | M12 | 100 | 12 | 0.86 |
| 7 | BF5047 | 150 | 120 | 40 | M16 | 100 | 12 | 1.79 |
| 8 | BF5048 | 200 | 170 | 45 | M20x1.5 | 120 | 15 | 4.06 |

Load Bearing Cap. per element ( in Newton )

| | BF5044 | BF5045 | BF5046 | BF5047 | BF5048 |
|---|---|---|---|---|---|
| General Machines | 1500 | 4200 | 6500 | 14000 | 34000 |
| Milling Machine and Lathes | | 2100 | 3500 | 12000 | 28000 |
| Presses, Stroke/min.up to 100 | | | 4200 | 8000 | 25000 |
| 150 | | | 2400 | 4000 | 13500 |
| 170 | | | 1750 | 2500 | 9000 |
| 200 | | | 1400 | 2000 | 4500 |
| Permiss. Stat. Max. Load | | | 11000 | 18000 | 40000 |

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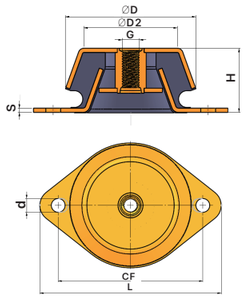
# MACHINE MOUNT
## ( WITH FAILSAFE )
### With Oval Flange






**Elastomer** Natural Rubber
**Hardness** 60 / 70 ShA
**Metal part** Steel, Zinc Plated
**Tolerance** ISO 3302-1 M2
**Remark** The failsafe mechanism is designed to prevent the metal cover from separating in the event of a rubber bonding failure.

| No. | P / N | D | H | G | d | D2 | CF | L | s |
|---|---|---|---|---|---|---|---|---|---|
| 1 | PBF6047A | 48 | 23 | M8 | 6.2 | 38 | 68 | 81 | 1.5 |
| 2 | PBF6031A | 60 | 31 | M10 | 8.3x16 | 46 | 75-90 | 106 | 3 |
| 3 | PBF6023A | 77 | 30 | M10 | 9 | 59 | 110 | 128 | 2 |
| 4 | PBF6032A | 82 | 35 | M10 | 11 | 64 | 110 | 128 | 3 |
| 5 | PBF6024A | 92 | 45 | M12 | 10.5 | 73.5 | 110 | 138 | 3 |
| 6 | PBF6025A | 106 | 38 | M12 | 14x18 | 81 | 138-146 | 172 | 3 |
| 7 | PBF6026A | 108 | 50 | M16 | 16.5 | 83 | 160 | 190 | 5 |
| 8 | PBF6027A | 121 | 42 | M16 | 13.5 | 92 | 158 | 188 | 3 |
| 9 | PBF6033A | 144 | 48 | M16 | 14x18 | 120 | 178-186 | 216 | 4 |

| No. | P / N | Permissible Permanent Static Load | Spring Load ( ±20% ) | Travel | Weight |
|---|---|---|---|---|---|
| | | N | N / mm | mm | kg |
| 1 | PBF6047A | 2200 | 1250 | 2.0 | 0.10 |
| 2 | PBF6031A | 6000 | 2500 | 2.0 | 0.26 |
| 3 | PBF6023A | 6250 | 2500 | 2.5 | 0.29 |
| 4 | PBF6032A | 9500 | 3500 | 2.5 | 0.46 |
| 5 | PBF6024A | 10000 | 3300 | 2.5 | 0.66 |
| 6 | PBF6025A | 11000 | 4100 | 2.5 | 0.75 |
| 7 | PBF6026A | 8100 | 3200 | 3.0 | 1.25 |
| 8 | PBF6027A | 15000 | 3400 | 3.0 | 0.98 |
| 9 | PBF6033A | 17000 | 3600 | 3.5 | 1.78 |





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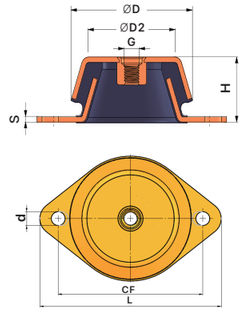
# MACHINE MOUNT
## ( WITHOUT FAILSAFE )
### With Oval Flange






**Elastomer** Natural Rubber
**Hardness** 60 / 70 ShA
**Metal part** Steel, Zinc Plated
**Tolerance** ISO 3302-1 M2
**Remark** The stated values are guideline values for the static load at 60+/-5 Shore A.

| No. | P / N | D | H | G | d | D2 | CF | L | s |
|---|---|---|---|---|---|---|---|---|---|
| 1 | PBF6037A | 48 | 23 | M8 | 6.2 | 38 | 68 | 81 | 1.5 |
| 2 | PBF6038A | 60 | 31 | M10 | 8.3x16 | 46 | 75-90 | 106 | 3 |
| 3 | PBF6039A | 77 | 30 | M10 | 9 | 59 | 110 | 128 | 2 |
| 4 | PBF6040A | 82 | 35 | M10 | 11 | 64 | 110 | 128 | 3 |
| 5 | PBF6041A | 92 | 45 | M12 | 10.5 | 73.5 | 110 | 138 | 3 |
| 6 | PBF6042A | 106 | 38 | M12 | 14x18 | 81 | 138-146 | 172 | 3 |
| 7 | PBF6043A | 108 | 50 | M16 | 16.5 | 83 | 160 | 190 | 5 |
| 8 | PBF6044A | 121 | 42 | M16 | 13.5 | 92 | 158 | 188 | 3 |
| 9 | PBF6045A | 144 | 48 | M16 | 14x18 | 120 | 178-186 | 216 | 4 |

| No. | P / N | Permissible Permanent Static Load | Spring Load ( ±20% ) | Travel | Weight |
|---|---|---|---|---|---|
| | | N | N / mm | mm | kg |
| 1 | PBF6037A | 2200 | 1250 | 2.0 | 0.09 |
| 2 | PBF6038A | 6000 | 2500 | 2.0 | 0.23 |
| 3 | PBF6039A | 6250 | 2500 | 2.5 | 0.25 |
| 4 | PBF6040A | 9500 | 3500 | 2.5 | 0.41 |
| 5 | PBF6041A | 10000 | 3300 | 2.5 | 0.62 |
| 6 | PBF6042A | 11000 | 4100 | 2.5 | 0.66 |
| 7 | PBF6043A | 8100 | 3200 | 3.0 | 1.11 |
| 8 | PBF6044A | 15000 | 3400 | 3.0 | 0.90 |
| 9 | PBF6045A | 17000 | 3600 | 3.5 | 1.60 |

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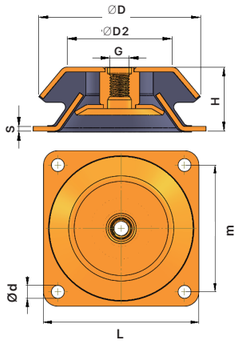
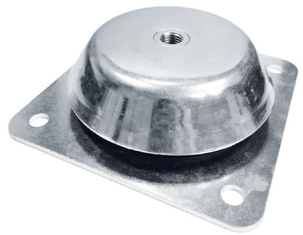
# MACHINE MOUNT
## *( WITH FAILSAFE )*

### With Square Flange



**Elastomer** Natural Rubber
**Hardness** 60 / 70 ShA
**Metal part** Steel, Zinc Plated
**Tolerance** ISO 3302-1 M2
**Remark** The failsafe mechanism is designed to prevent the metal cover from separating in the event of a rubber bonding failure.

| No. | P / N | D | H | G | d | m | D2 | L | s |
|---|---|---|---|---|---|---|---|---|---|
| 1 | PBF6048A | 101 | 40 | M12 | 9 | 88 | 60 | 108 | 3 |
| 2 | PBF6049A | 150 | 51.5 | M16 | 12.5 | 132 | 110 | 168 | 4 |
| 3 | PBF6050A | 177 | 63 | M20 | 13 | 150 | 125 | 184 | 4.5 |
| 4 | PBF6051A | 192 | 70 | M20 | 13 | 165 | 150 | 200 | 6 |

| No. | P / N | Permissible Permanent Static Load | Spring Load ( ±20% ) | Travel | Weight |
|---|---|---|---|---|---|
| | | N | N / mm | mm | kg |
| 1 | PBF6048A | 4500 | 2000 | 2.5 | 0.68 |
| 2 | PBF6049A | 13000 | 5200 | 2.5 | 2.04 |
| 3 | PBF6050A | 20000 | 4800 | 3.5 | 3.10 |
| 4 | PBF6051A | 25000 | 5200 | 4.0 | 4.45 |





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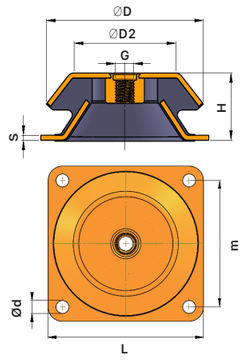
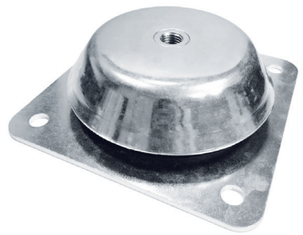
# MACHINE MOUNT
## *( WITHOUT FAILSAFE )*

### With Square Flange



**Elastomer** Natural Rubber
**Hardness** 60 / 70 ShA
**Metal part** Steel, Zinc Plated
**Tolerance** ISO 3302-1 M2
**Remark** The stated values are guideline values for the static load at 60+/-5 Shore A.

| No. | P / N | D | H | G | d | m | D2 | L | s |
|---|---|---|---|---|---|---|---|---|---|
| 1 | PBF6052A | 101 | 40 | M12 | 9 | 88 | 60 | 108 | 3 |
| 2 | PBF6053A | 150 | 51.5 | M16 | 12.5 | 132 | 110 | 168 | 4 |
| 3 | PBF6054A | 177 | 63 | M20 | 13 | 150 | 125 | 184 | 4.5 |
| 4 | PBF6055A | 192 | 70 | M20 | 13 | 165 | 150 | 200 | 6 |

| No. | P / N | Permissible Permanent Static Load | Spring Load ( ±20% ) | Travel | Weight |
|---|---|---|---|---|---|
| | | N | N / mm | mm | kg |
| 1 | PBF6052A | 4500 | 2000 | 2.5 | 0.61 |
| 2 | PBF6053A | 13000 | 5200 | 2.5 | 1.90 |
| 3 | PBF6054A | 20000 | 4800 | 3.5 | 3.10 |
| 4 | PBF6055A | 25000 | 5200 | 4.0 | 4.45 |

ZONG YIH

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For the latest information, please refer to the website.