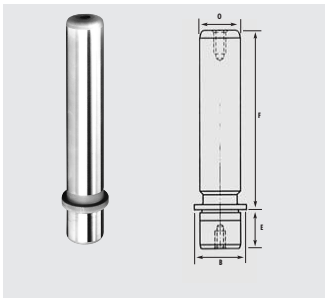
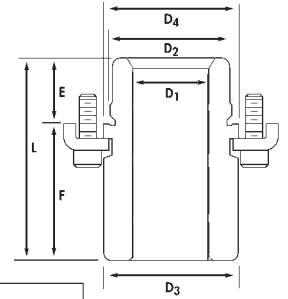


**Demountable Pin
Selection Guide Continued**

| O | B | E | Length F | Catalog Number |
|-----|-----------|----|-------------|-------------------|
| 40 | 50.8 | 37 | 100 | 5-4010-83 |
| | | | 110 | 5-4011-83 |
| | | | 120 | 5-4012-83 |
| | | | 130 | 5-4013-83 |
| | | | 140 | 5-4014-83 |
| | | | 150 | 5-4015-83 |
| | | | 160 | 5-4016-83 |
| | | | 170 | 5-4017-83 |
| | | | 180 | 5-4018-83 |
| | | | 200 | 5-4020-83 |
| | | | 220 | 5-4022-83 |
| 240 | 5-4024-83 | | | |
| 280 | 5-4028-83 | | | |
| 42 | 50.8 | 37 | 100 | 5-4210-83 |
| | | | 110 | 5-4211-83 |
| | | | 120 | 5-4212-83 |
| | | | 130 | 5-4213-83 |
| | | | 140 | 5-4214-83 |
| | | | 150 | 5-4215-83 |
| | | | 160 | 5-4216-83 |
| | | | 170 | 5-4217-83 |
| | | | 180 | 5-4218-83 |
| | | | 200 | 5-4220-83 |
| | | | 220 | 5-4222-83 |
| 240 | 5-4224-83 | | | |
| 280 | 5-4228-83 | | | |
| 50 | 63.8 | 45 | 110 | 5-5011-83 |
| | | | 120 | 5-5012-83 |
| | | | 130 | 5-5013-83 |
| | | | 140 | 5-5014-83 |
| | | | 150 | 5-5015-83 |
| | | | 160 | 5-5016-83 |
| | | | 170 | 5-5017-83 |
| | | | 180 | 5-5018-83 |
| | | | 200 | 5-5020-83 |
| | | | 220 | 5-5022-83 |
| | | | 240 | 5-5024-83 |
| 260 | 5-5026-83 | | | |
| 280 | 5-5028-83 | | | |
| 320 | 5-5032-83 | | | |
| 360 | 5-5036-83 | | | |
| 400 | 5-5040-83 | | | |
| 52 | 63.8 | 45 | 110 | 5-5211-83 |
| | | | 120 | 5-5212-83 |
| | | | 130 | 5-5213-83 |
| | | | 140 | 5-5214-83 |
| | | | 150 | 5-5215-83 |
| | | | 160 | 5-5216-83 |
| | | | 170 | 5-5217-83 |
| | | | 180 | 5-5218-83 |
| | | | 200 | 5-5220-83 |
| | | | 220 | 5-5222-83 |
| | | | 240 | 5-5224-83 |
| 260 | 5-5226-83 | | | |
| 280 | 5-5228-83 | | | |
| 320 | 5-5232-83 | | | |
| 360 | 5-5236-83 | | | |
| 400 | 5-5240-83 | | | |
| 63 | 76 | 49 | 120 | 5-6312-83 |
| | | | 140 | 5-6314-83 |
| | | | 160 | 5-6316-83 |
| | | | 180 | 5-6318-83 |
| | | | 200 | 5-6320-83 |
| | | | 220 | 5-6322-83 |
| | | | 240 | 5-6324-83 |
| | | | 280 | 5-6328-83 |
| | | | 320 | 5-6332-83 |
| | | | 360 | 5-6336-83 |
| | | | 400 | 5-6340-83 |
| 80 | 93 | 60 | 180 | 5-8018-83 |
| | | | 200 | 5-8020-83 |
| | | | 220 | 5-8022-83 |
| | | | 240 | 5-8024-83 |
| | | | 280 | 5-8028-83 |
| | | | 320 | 5-8032-83 |
| | | | 400 | 5-8040-83 |



**SinterLube® Bushings
for Dies - METRIC**



Low Profile Bushings

| D ₁ mm | D ₂ mm | D ₃ mm | D ₄ mm | E mm | F mm | L mm | X mm | SinterLube® Catalog Number |
|----------------------|----------------------|----------------------|----------------------|---------|---------|---------|---------|-------------------------------|
| 19 | 28 | 28 | 32.5 | 18 | 10 | 28 | 6 | 6-1928-38 |
| 25 | 38 | 36 | 47 | 23 | 10 | 33 | 6 | 6-2538-38 |
| 32 | 45 | 43 | 54 | 30 | 10 | 40 | 10 | 6-3245-38 |
| 40 | 54 | 48 | 63 | 38 | 14 | 52 | 10 | 6-4054-38 |
| 50 | 65 | 64 | 75 | 48 | 14 | 62 | 20 | 6-5065-38 |
| 63 | 81 | 79 | 93 | 61 | 14 | 75 | 20 | 6-6381-38 |
| 80 | 100 | 99 | 115 | 78 | 14 | 92 | 32 | 6-8010-38 |



Short Shoulder Bushings

| D ₁ mm | D ₂ mm | D ₃ mm | D ₄ mm | E mm | F mm | L mm | SinterLube® Catalog Number |
|----------------------|----------------------|----------------------|----------------------|---------|---------|---------|-------------------------------|
| 19 | 28 | 28.5 | 32.5 | 18 | 16 | 34 | 6-1928-33 |
| 25 | 38 | 44 | 47 | 23 | 21 | 44 | 6-2538-33 |
| 32 | 45 | 51 | 54 | 25 | 21 | 46 | 6-3245-33 |
| 40 | 54 | 60 | 63 | 30 | 21 | 51 | 6-4054-33 |
| 50 | 65 | 73 | 75 | 35 | 25 | 60 | 6-5065-33 |
| 63 | 81 | 90 | 93 | 48 | 27 | 75 | 6-6381-33 |
| 80 | 100 | 110 | 115 | 48 | 27 | 75 | 6-8010-33 |



Standard Shoulder Bushings

| D ₁ mm | D ₂ mm | D ₃ mm | D ₄ mm | E mm | F mm | L mm | SinterLube® Catalog Number |
|----------------------|----------------------|----------------------|----------------------|---------|---------|---------|-------------------------------|
| 19 | 28 | 28.5 | 32.5 | 18 | 32 | 50 | 6-1928-34 |
| 25 | 38 | 44 | 47 | 23 | 47 | 70 | 6-2538-34 |
| 32 | 45 | 51 | 54 | 25 | 50 | 75 | 6-3245-34 |
| 40 | 54 | 60 | 63 | 30 | 50 | 80 | 6-4054-34 |
| 50 | 65 | 73 | 75 | 35 | 50 | 85 | 6-5065-34 |
| 63 | 81 | 90 | 93 | 48 | 52 | 100 | 6-6381-34 |
| 80 | 100 | 110 | 115 | 48 | 52 | 100 | 6-8010-34 |



Extra Long Shoulder Bushings

| D ₁ mm | D ₂ mm | D ₃ mm | D ₄ mm | E mm | F mm | L mm | SinterLube® Catalog Number |
|----------------------|----------------------|----------------------|----------------------|---------|---------|---------|-------------------------------|
| 25 | 38 | 44 | 47 | 23 | 75 | 98 | 6-2538-35 |
| 32 | 45 | 51 | 54 | 25 | 75 | 100 | 6-3245-35 |
| 40 | 54 | 60 | 63 | 30 | 85 | 115 | 6-4054-35 |
| 50 | 65 | 73 | 75 | 35 | 100 | 135 | 6-5065-35 |
| 63 | 81 | 90 | 93 | 48 | 100 | 148 | 6-6381-35 |

