KERN LIEBERS

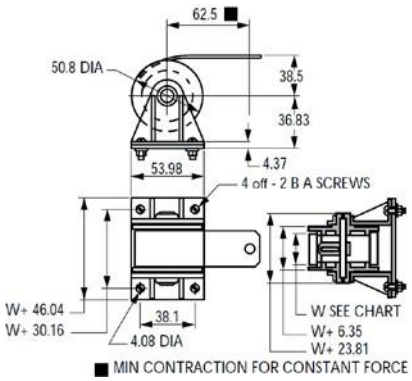
# STANDARD EXTENSION SPRING ASSEMBLIES

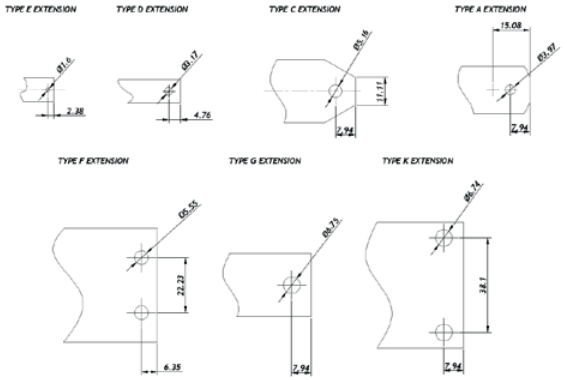
## EXTENSION SPRINGS

| ASSEMBLY NUMBER | INCORPORA-TES SPRING No. | LOAD +/- 10% | | EXTENSION | SPRING MATERIAL mm | | | AVG. FATIGUE | SPRING |
|---|---|---|---|---|---|---|---|---|---|
| | | NEWTONS | Kg | mm | W | T | L | LIFE CYCLES | ENDS |
| BBSR64 | SR64 | 6,5 | 0,66 | 760 | 16 | 0,25 | 1000 | 40000 | A |
| BBSR65 | SR65 | 7,8 | 0,80 | 760 | 19 | 0,25 | 1000 | 40000 | A |
| BBSR38 | SR38 | 11,2 | 1,40 | 840 | 16 | 0,25 | 1000 | 15000 | A |
| BBSR3t9 | SR39 | 13,5 | 1,38 | 840 | 19 | 0,25 | 1000 | 15000 | A |
| BBSR40 | SR40 | 16,9 | 1,72 | 1020 | 19 | 0,30 | 1200 | 15000 | A |
| BBSR41 | SR41 | 19,6 | 2,00 | 1170 | 19 | 0,35 | 1400 | 15000 | A |
| BBSR42 | SR42 | 22,3 | 2,27 | 1020 | 25 | 0,30 | 1200 | 15000 | C |
| BBSR14 | SR14 | 25,6 | 2,61 | 1040 | 19 | 0,30 | 1200 | 5000 | A |
| BBSR43 | SR43 | 26,3 | 2,68 | 1170 | 25 | 0,35 | 1400 | 15000 | C |
| BBSR15 | SR15 | 30,8 | 3,14 | 1220 | 19 | 0,35 | 1400 | 5000 | A |
| BBSR46 | SR46 | 39,5 | 4,03 | 1170 | 38 | 0,35 | 1400 | 15000 | F |
| BBSR17 | SR17 | 41 | 4,18 | 1220 | 25 | 0,35 | 1400 | 5000 | C |
| BBSR47 | SR47 | 51,1 | 4,60 | 1020 | 51 | 0,30 | 1200 | 15000 | F |
| BBSR18 | SR18 | 47,1 | 4,08 | 1400 | 25 | 0,40 | 1600 | 5000 | C |
| BBSR19 | SR19 | 52,9 | 5,39 | 1600 | 25 | 0,46 | 1800 | 5000 | C |
| BBSR20 | SR20 | 60,7 | 6,19 | 1220 | 38 | 0,35 | 1400 | 5000 | F |
| BBSR21 | SR21 | 67,7 | 6,90 | 1040 | 51 | 0,30 | 1200 | 5000 | F |
| BBSR22 | SR22 | 79,1 | 8,07 | 1600 | 38 | 0,46 | 1800 | 5000 | F |
| BBSR23 | SR23 | 93,7 | 9,55 | 1400 | 51 | 0,40 | 1600 | 5000 | F |
| BBN581 | SN0581 | 16,5 | 1,68 | 510 | 25 | 0,25 | 710 | 18000 | A |
| BBN593 | SN0593 | 15,6 | 1,59 | 360 | 16 | 0,30 | 560 | 10000 | A |
| BBN594 | SN0594 | 27,9 | 2,84 | 430 | 25 | 0,30 | 640 | 12000 | A |
| BBN9184 | SN9184 | 47,1 | 4,80 | 600 | 25 | 0,40 | 800 | 8000 | A |
| BBCD1 | SN0263 | 2,2 | 0,23 | 440 | 25 | 0,13 | 640 | 200000 | A |
| SN0154 | SN0154 | 70,1 | 7,15 | 1000 | 51 | 0,30 | 1200 | 8000 | F |
| SN0155 | SN0155 | 79,1 | 8,06 | 1600 | 38 | 0,46 | 1800 | 8000 | F |
| SN0156 | SN0156 | 93,7 | 9,55 | 1400 | 51 | 0,40 | 1600 | 8000 | F |
| SN0209 | SN0209 | 19,6 | 2,00 | 1500 | 19 | 0,35 | 1700 | 16000 | A |
| SN0232 | SN0232 | 26,3 | 2,68 | 1600 | 25 | 0,35 | 1800 | 16000 | C |
| SN0282 | SN0282 | 25,7 | 2,62 | 1800 | 25 | 0,35 | 2000 | 16000 | C |
| SN0461 | SN0461 | 18,6 | 1,9 | 640 | 25 | 0,25 | 840 | 16000 | A |

NOTE: ALL FIGURES STATED ARE FOR REFERENCE ONLY, FOR DETAILED SPECIFICATION CONTACT OUR SALES DEPARTMENT.

MATERIALS: STAINLESS STEEL SPRINGS, NYLON MOULDED BOBBIN & BRACKET, SHEET ALUMINIUM BASE.

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