

STANDARD MODELS

| Model | Part Number | Frequency Range | Coupling dB | Power Pmin W | Insertion Loss max dB | Directivity min dB | VSWR max Main Line | Main Line Connectors | Coupling Line Connector(s) |
|------------------|-------------|----------------------------|----------------|--------------------|-----------------------------|--------------------------|--------------------------|-------------------------|-------------------------------|
| BDC 6018-6/30S | 10024915 | 6 ... 18 GHz | 6 ±1.2 | 30 | 0.5 | 15 | 1.4:1 | SMA-f/SMA-f | SMA-f |
| BDC 6018-20/100S | 10008153 | 6 ... 18 GHz | 20 ±1.5 | 100 | 0.5 | 12 | 1.5:1 | SMA-f/SMA-f | SMA-f |
| BDC 6018-30/30 | 10023401 | 6 ... 18 GHz | 30 ±1.4 | 30 | 0.7 | 14 | 1.5:1 | SMA-f/SMA-f | SMA-f |
| BDC 6018-30/50S | 10015624 | 6 ... 18 GHz | 30 ±1 | 50 | 0.5 | 12 | 1.5:1 | SMA-f/SMA-f | SMA-f |
| BDC 6018-30/50 | 10025481 | 6 ... 18 GHz | 30 ±1 | 50 | 0.7 | 12 | 1.5:1 | SMA-f/SMA-f | SMA-f |
| BDC 6018-30/300 | 10019997 | 6 ... 18 GHz | 30 ±1 | 300 | 0.3 | 10 | 1.5:1 | N-f/N-f | SMA-f |
| | 10024832 | 6 ... 18 GHz | 30 ±1 | 300 | 0.4 | 20 | 1.5:1 | N-m/N-f | SMA-f |
| BDC 6018-40/300 | 10019981 | 6 ... 18 GHz | 40 ±1 | 300 | 0.3 | 10 | 1.5:1 | N-f/N-f | SMA-f |
| | 10021651 | 6 ... 18 GHz | 40 ±1 | 300 | 0.3 | 10 | 1.5:1 | N-m/N-f | SMA-f |
| BDC 6018-40/350 | 10025508 | 6 ... 18 GHz ^{*)} | 40 ±1 | 350 | 0.75 | 19 | 1.64:1 | WRD650/WRD650 | SMA-f |
| BDC 6018-40/1000 | 10008157 | 6 ... 18 GHz ^{*)} | 40 ±2 | 1000 | 0.5 | 25 | 1.2:1 | WRD650/WRD650 | SMA-f |
| BDC 6018-50/300 | 10019979 | 6 ... 18 GHz | 50 ±1 | 300 | 0.3 | 10 | 1.5:1 | N-f/N-f | SMA-f |
| | 10022732 | 6 ... 18 GHz | 50 ±1 | 300 | 0.4 | 10 | 1.5:1 | N-m/N-f | SMA-f |
| BDC 6018-50/1000 | 10017044 | 6 ... 18 GHz ^{*)} | 50 ±2 | 1000 | 0.5 | 25 | 1.2:1 | WRD650/WRD650 | SMA-f |

For individual data sheets, please click on the above model name

S: Single directional coupler

*) WRD 650: below 6.2 GHz, VSWR and directivity deteriorate