

# Hillmar

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**DISC SD30 MM**  
**SDBD-0500-30-170**  
**SPECIFICATION SHEET**  
**SLS & MKTG**  
**ENGLISH**

Company / Project Reference:

Date.:

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Sheet Number:

Job Number:

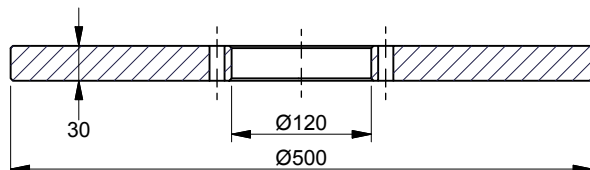
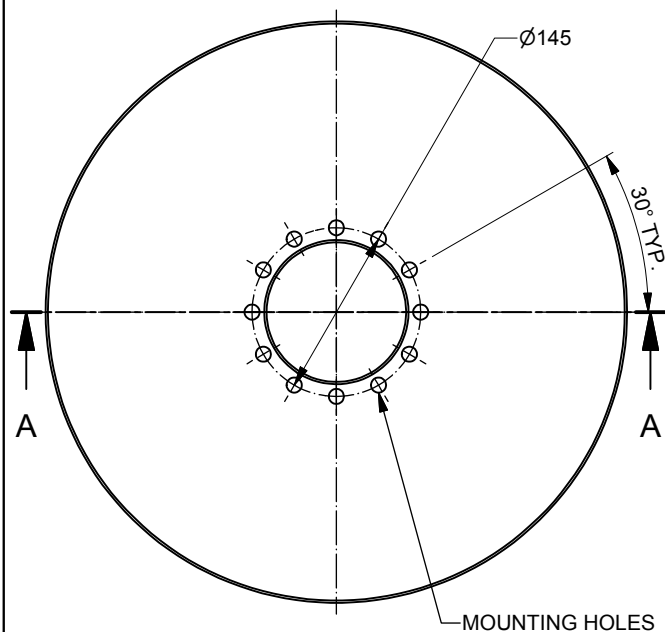
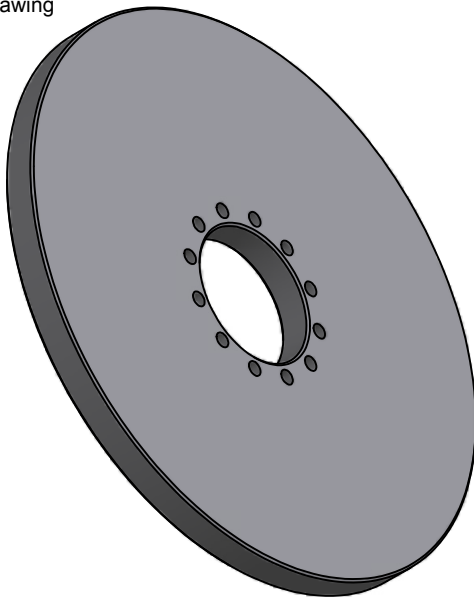
Form Number:

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Inventor Drawing



**SECTION 'A-A'**

| FEATURE                | CODE |
|------------------------|------|
| Solid disc bolted      | SDBD |
| Disc size              | 0500 |
| Disc thickness (mm)    | 30   |
| Coupling size (Hub OD) | 170  |

|                      |                         |
|----------------------|-------------------------|
| Example for ordering | <b>SDBD-0500-30-170</b> |
|----------------------|-------------------------|

**TECHNICAL DATA**

|                                       |          |
|---------------------------------------|----------|
| Disc diameter (mm)                    | 500      |
| Hub bore size (mm)                    | 120      |
| Disc thickness (mm)                   | 30       |
| Coupling size (mm)                    | 170      |
| Mounting holes                        | 12 x Ø13 |
| Mounting bolts                        | 12 x M12 |
| Bolt tightening torque (Nm)           | 84       |
| Moment of inertia (kgm <sup>2</sup> ) | 0.7217   |
| Weight (kg)                           | 43,2     |

**NOTES**

All figures are nominal figures only

All dimensions are in millimeters

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\*\* ALL TECHNICAL DATA IS SUBJECT TO CHANGE WITHOUT NOTICE \*\*

Hillmar works have a fully registered ISO 9001-2008 quality assurance programme (QCB #01-1525)

**Storm Brakes • Thruster Disc Brakes • Thruster • Industrial Disc Brakes • Hydraulic Power Units • Cable Reels**

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