

# BMW M30 turbo 237/13

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## INT

|                       |                         |                        |        |
|-----------------------|-------------------------|------------------------|--------|
| Clearance cold        |                         | 0.25mm                 |        |
| Clearance hot         |                         |                        |        |
| Duration              |                         | 280                    |        |
| Duration 1 mm/1 mm    | 7-50                    | 237                    |        |
| Max cam lift          |                         | 8.75mm                 |        |
| Real valve lift       |                         | 10.4mm                 |        |
| Profile               |                         | In-237                 |        |
| Valves Split tdc      | after clearance setting | Int 1.7mm              | Ext mm |
| Lobe angle separation | 113                     |                        |        |
| Lobe centerline       |                         | In lobe centerline 112 |        |

## EXT

|                    |      |        |  |
|--------------------|------|--------|--|
| Clearance cold     |      | 0.30mm |  |
| Clearance hot      |      |        |  |
| Duration           |      | 280    |  |
| Duration 1 mm/1 mm | 52-5 | 237    |  |
| Max cam lift       |      | 8.74mm |  |
| Real valve lift    |      | 10.5mm |  |
| Profile            |      | Ex-237 |  |