FORMULI

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Dadeno → | sinα | cosα | tgα | ctgα |
| sinα |  |  |  |  |
| cosα |  |  |  |  |
| tgα |  |  |  |  |
| ctgα |  |  |  |  |

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| α | 0° | 30° | 45° | 60° | 90° | 180° | 270° |
| sinα | 0 |  |  |  | 1 | 0 | -1 |
| cosα | 1 |  |  |  | 0 | -1 | 0 |
| tgα | 0 |  | 1 |  | / | 0 | / |
| ctgα | / |  | 1 |  | 0 | / | 0 |

sin (α *+ β*) = sin α cos β + cosαsin β sin (α- *β*) = sin α cos β - cosα sin β

cos (α *+ β*) = cos α cos β - sin *α* sin β cos (α *- β*) = cos α cos β + sin *α* sin β

 

   

   

 

 

  





