



## Anschraubplatten rechteckig für WINKEL-Rollen und Radiallager

WINKEL-Rollen mit Anschraubplatten sind fertige Systemelemente für schraubbare Verbindungen zwischen Konstruktion und Führungsprofil.

- alle Anschraubplatten mit eingeschweißter WINKEL-Rolle
- axiale Justierung mit Distanzsteckbleche Typ DS
- alle Anschraubplatten in brüniertem Ausführung
- Material: S235 JR

*Sonderausführungen auf Anfrage.*

CAD Download in 2D/3D unter [www.winkel.de](http://www.winkel.de)

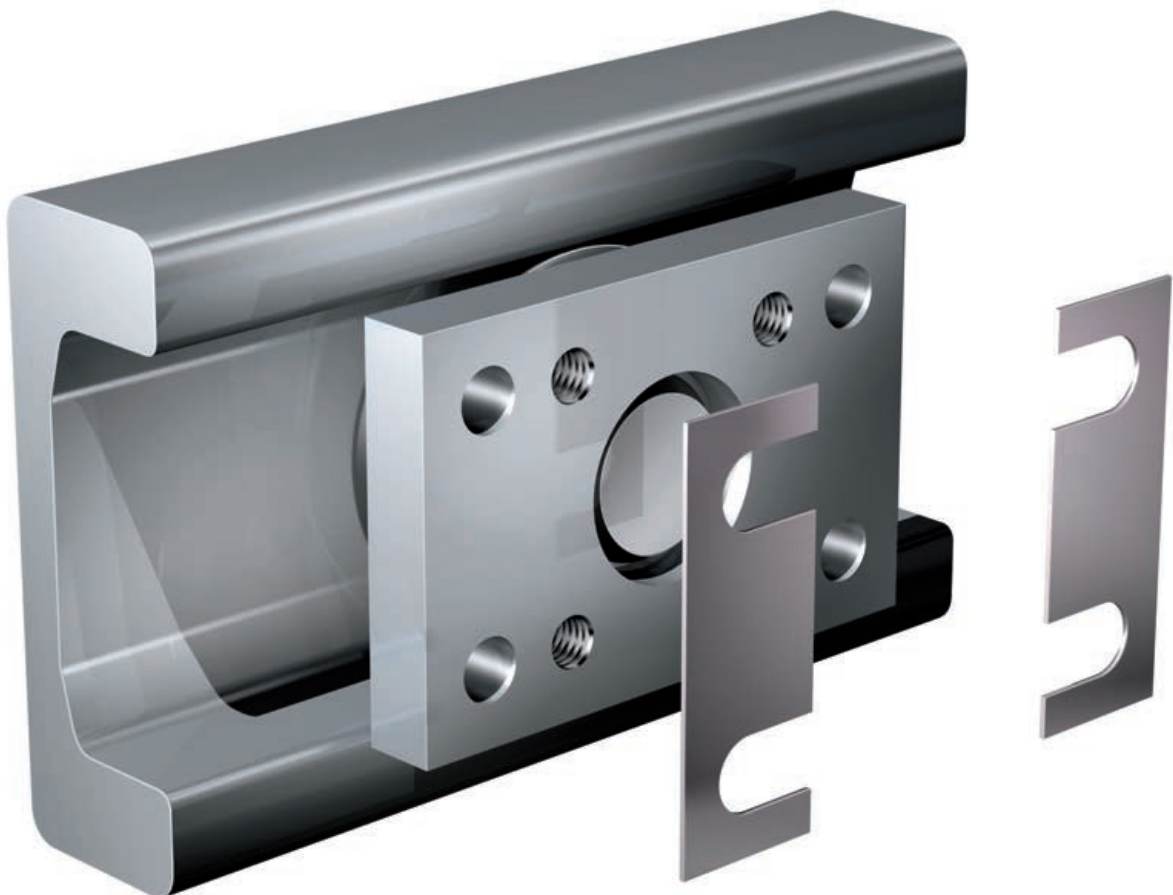
## Flange plates rectangular for WINKEL Bearings and Radial Bearings

WINKEL flange plates in combination with WINKEL Bearings are suitable for screw joints between construction and guide profile.

- all flange plates are welded with WINKEL Bearings
- axial adjusting with washers type DS
- all flange plates in corrosion protected version
- material: S235 JR

*Special designs on request.*

CAD download in 2D/3D at [www.winkel.de](http://www.winkel.de)

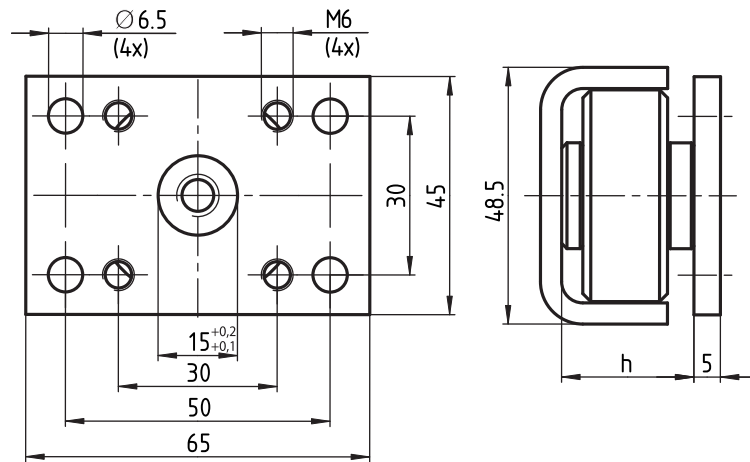


## WINKEL-Rollen | WINKEL Bearings



## AP A

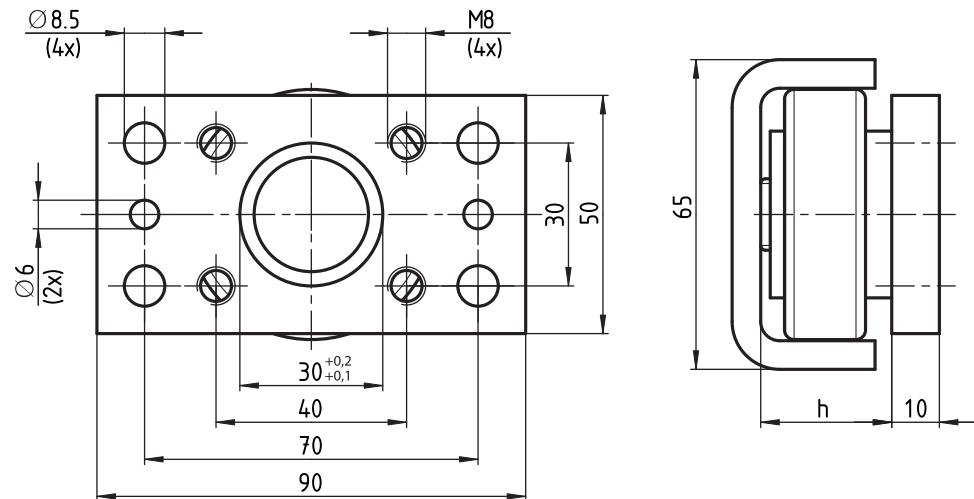
Artikel-Nr. 212.042.000  
Article no.



| Typ<br>Type | WINKEL-Rolle mit AP<br>WINKEL Bearing with AP | Artikel-Nr.<br>Article no. | Profil<br>Profile | h<br>[mm] | Gewicht AP<br>Weight AP | Distanzsteckbleche<br>Washers |                         |
|-------------|-----------------------------------------------|----------------------------|-------------------|-----------|-------------------------|-------------------------------|-------------------------|
| AP A        | 4.052 P + AP A                                | 200.132.000                | Standard A        | 25,0      | 0,10 kg                 | DS-A-0,5<br>238.026.000       | DS-A-1,0<br>238.026.001 |

## AP S

Artikel-Nr. 212.014.000  
Article no.



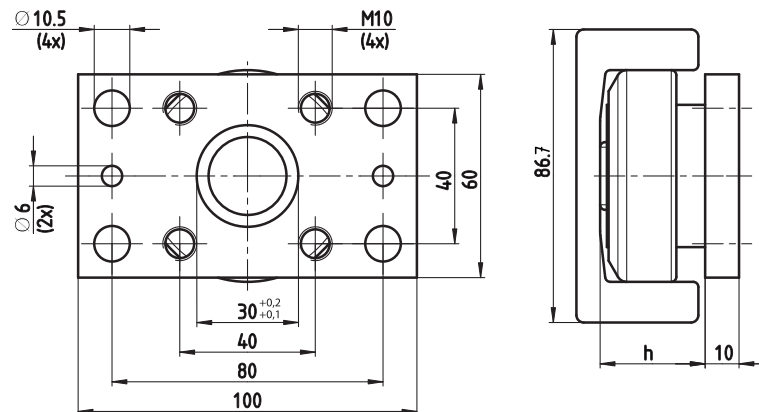
| Typ<br>Type | WINKEL-Rolle mit AP<br>WINKEL Bearing with AP | Artikel-Nr.<br>Article no. | Profil<br>Profile | h<br>[mm] | Gewicht AP<br>Weight AP | Distanzsteckbleche<br>Washer |                         |
|-------------|-----------------------------------------------|----------------------------|-------------------|-----------|-------------------------|------------------------------|-------------------------|
| AP S        | 4.053 + AP S                                  | 200.071.000                | Standard S        | 27,0      | 0,25 kg                 | DS-S-0,5<br>238.025.000      | DS-S-1,0<br>238.025.001 |
|             | 4.053 HT + AP S                               | 200.024.012                | Standard S        | 27,0      |                         |                              |                         |

## WINKEL-Rollen | WINKEL Bearings



## AP 0

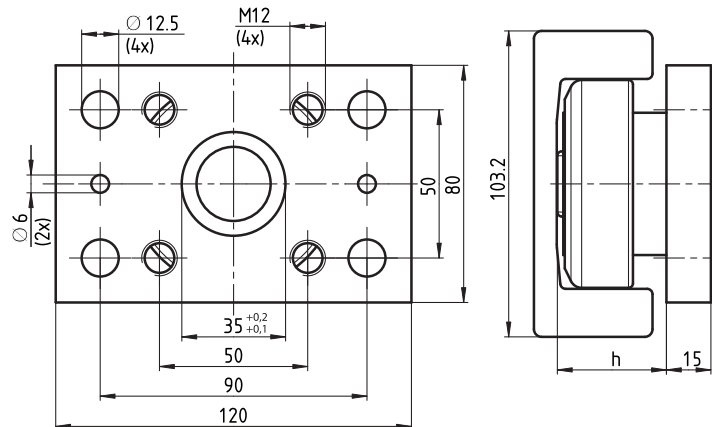
Artikel-Nr. 212.003.000  
Article no.



| Typ<br>Type | WINKEL-Rolle mit AP<br>WINKEL Bearing with AP | Artikel-Nr.<br>Article no. | Profil<br>Profile | h<br>[mm]   | Gewicht AP<br>Weight AP | Distanzsteckbleche<br>Washers                        |
|-------------|-----------------------------------------------|----------------------------|-------------------|-------------|-------------------------|------------------------------------------------------|
| AP 0        | 2.054 + AP 0                                  | 205.061.003                | Standard 0 NbV    | 26,5        | 0,35 kg                 | DS-0-0,5      DS-0-1,0<br>238.020.000    238.020.001 |
|             | 4.054 + AP 0                                  | 200.051.000                | Standard 0 NbV    | 30,5        |                         |                                                      |
|             | 4.054 HT + AP 0                               | 200.001.021                | Standard 0 NbV    | 30,5        |                         |                                                      |
|             | 4.454 + AP 0                                  | 201.031.001                | Standard 0 NbV    | 30,5 - 32,0 |                         |                                                      |
|             | 4.072 + AP 0                                  | 201.011.000                | Standard 0 NbV    | 33,0        |                         |                                                      |
|             | 4.072 P + AP 0                                | 200.149.000                | Standard 0 NbV    | 33,0        |                         |                                                      |
|             | PR 2.054 + AP 0                               | 205.071.002                | PR 0 NbV          | 26,5        |                         |                                                      |
|             | PR 4.054 + AP 0                               | 200.100.002                | PR 0 NbV          | 30,5        |                         |                                                      |
|             | PR 4.454 + AP 0                               | 200.114.001                | PR 0 NbV          | 30,5 - 32,0 |                         |                                                      |
|             | PR 4.072 + AP 0                               | 200.107.001                | PR 0 NbV          | 33,0        |                         |                                                      |
|             | PR 4.072 P + AP 0                             | 200.011.008                | PR 0 NbV          | 33,0        |                         |                                                      |

## AP 1

Artikel-Nr. 212.004.000  
Article no.



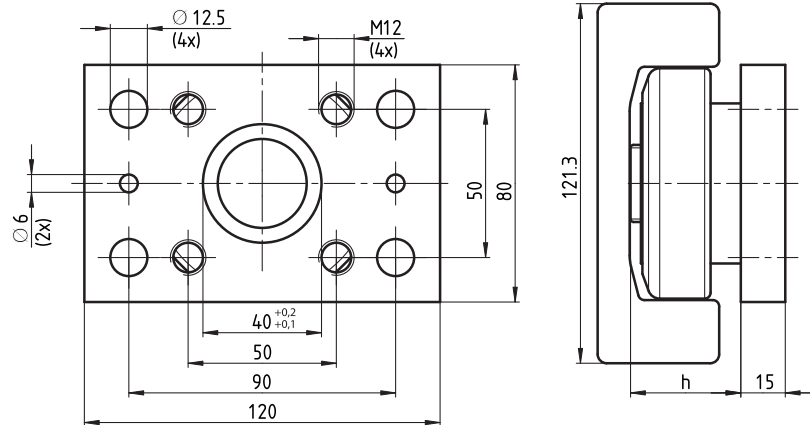
| Typ<br>Type | WINKEL-Rolle mit AP<br>WINKEL Bearing with AP | Artikel-Nr.<br>Article no. | Profil<br>Profile | h<br>[mm]   | Gewicht AP<br>Weight AP | Distanzsteckbleche<br>Washers                        |
|-------------|-----------------------------------------------|----------------------------|-------------------|-------------|-------------------------|------------------------------------------------------|
| AP 1        | 2.055 + AP 1                                  | 205.109.000                | Standard 1 NbV    | 34,0        | 0,90 kg                 | DS-1-0,5      DS-1-1,0<br>238.021.000    238.021.001 |
|             | 4.055 + AP 1                                  | 200.052.000                | Standard 1 NbV    | 36,0        |                         |                                                      |
|             | 4.055 HT + AP 1                               | 200.002.021                | Standard 1 NbV    | 36,0        |                         |                                                      |
|             | 4.455 + AP 1                                  | 201.032.001                | Standard 1 NbV    | 36,0 - 37,5 |                         |                                                      |
|             | 4.073 + AP 1                                  | 200.077.000                | Standard 1 NbV    | 40,0        |                         |                                                      |
|             | 4.073 P + AP 1                                | 200.012.005                | Standard 1 NbV    | 40,0        |                         |                                                      |
|             | PR 2.055 + AP 1                               | 205.072.001                | PR 1 NbV          | 34,0        |                         |                                                      |
|             | PR 4.055 + AP 1                               | 200.101.002                | PR 1 NbV          | 36,0        |                         |                                                      |
|             | PR 4.455 + AP 1                               | 200.115.001                | PR 1 NbV          | 36,0 - 37,5 |                         |                                                      |
|             | PR 4.073 + AP 1                               | 200.108.001                | PR 1 NbV          | 40,0        |                         |                                                      |
|             | PR 4.073 P + AP 1                             | 200.014.002                | PR 1 NbV          | 40,0        |                         |                                                      |

## WINKEL-Rollen | WINKEL Bearings



## AP 2

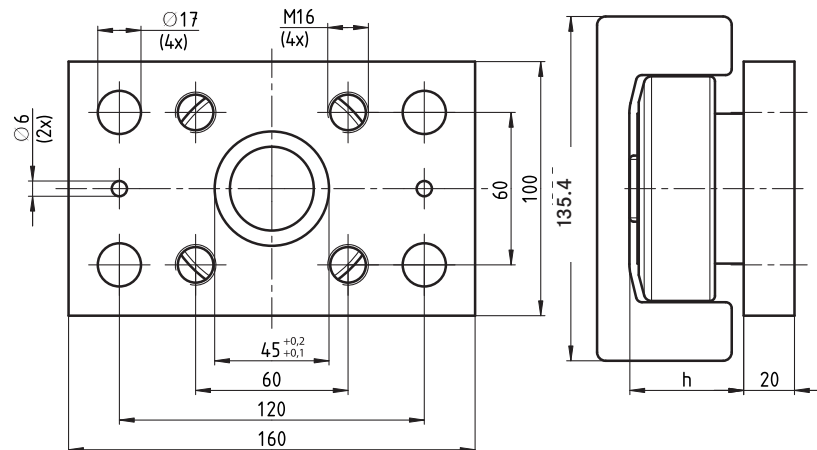
Artikel-Nr. 212.005.000  
Article no.



| Typ<br>Type | WINKEL-Rolle mit AP<br>WINKEL Bearing with AP | Artikel-Nr.<br>Article no. | Profil<br>Profile | h<br>[mm]   | Gewicht AP<br>Weight AP | Distanzsteckbleche<br>Washers                        |
|-------------|-----------------------------------------------|----------------------------|-------------------|-------------|-------------------------|------------------------------------------------------|
| AP 2        | 2.056 + AP 2                                  | 205.107.000                | Standard 2 NbV    | 34,0        | 0,85 kg                 | DS-2-0,5      DS-2-1,0<br>238.021.000    238.021.001 |
|             | 4.056 + AP 2                                  | 200.053.000                | Standard 2 NbV    | 36,5        |                         |                                                      |
|             | 4.056 HT + AP 2                               | 200.003.021                | Standard 2 NbV    | 36,5        |                         |                                                      |
|             | 4.456 + AP 2                                  | 201.033.002                | Standard 2 NbV    | 37,0 - 38,5 |                         |                                                      |
|             | 4.074 + AP 2                                  | 200.127.000                | Standard 2 NbV    | 39,5        |                         |                                                      |
|             | 4.074 P + AP 2                                | 200.013.008                | Standard 2 NbV    | 39,5        |                         |                                                      |
|             | PR 2.056 + AP 2                               | 205.073.002                | PR 2 NbV          | 34,0        |                         |                                                      |
|             | PR 4.056 + AP 2                               | 200.066.000                | PR 2 NbV          | 36,5        |                         |                                                      |
|             | PR 4.456 + AP 2                               | 200.116.001                | PR 2 NbV          | 37,0 - 38,5 |                         |                                                      |
|             | PR 4.074 + AP 2                               | 200.109.002                | PR 2 NbV          | 39,5        |                         |                                                      |
|             | PR 4.074 P + AP 2                             | 200.148.000                | PR 2 NbV          | 39,5        |                         |                                                      |

## AP 3.1

Artikel-Nr. 212.006.001  
Article no.



| Typ<br>Type | WINKEL-Rolle mit AP<br>WINKEL Bearing with AP | Artikel-Nr.<br>Article no. | Profil<br>Profile | h<br>[mm]   | Gewicht AP<br>Weight AP | Distanzsteckbleche<br>Washers                            |
|-------------|-----------------------------------------------|----------------------------|-------------------|-------------|-------------------------|----------------------------------------------------------|
| AP 3.1      | 2.058 + AP 3.1                                | 205.064.004                | Standard 3 NbV    | 41,0        | 2,35 kg                 | DS-3.1-0,5      DS-3.1-1,0<br>238.105.000    238.105.001 |
|             | 4.058 + AP 3.1                                | 200.054.001                | Standard 3 NbV    | 44,0        |                         |                                                          |
|             | 4.058 HT + AP 3.1                             | 200.005.017                | Standard 3 NbV    | 44,0        |                         |                                                          |
|             | 4.458 + AP 3.1                                | 201.035.002                | Standard 3 NbV    | 44,0 - 45,5 |                         |                                                          |
|             | 4.076 + AP 3.1                                | 201.014.000                | Standard 3 NbV    | 48,0        |                         |                                                          |
|             | 4.076 P + AP 3.1                              | 200.015.009                | Standard 3 NbV    | 48,0        |                         |                                                          |
|             | PR 2.058 + AP 3.1                             | 205.075.001                | PR 3 NbV          | 41,0        |                         |                                                          |
|             | PR 4.058 + AP 3.1                             | 200.140.001                | PR 3 NbV          | 44,0        |                         |                                                          |
|             | PR 4.458 + AP 3.1                             | 200.117.002                | PR 3 NbV          | 44,0 - 45,5 |                         |                                                          |
|             | PR 4.076 + AP 3.1                             | 200.110.001                | PR 3 NbV          | 48,0        |                         |                                                          |
|             | PR 4.076 P + AP 3.1                           | 200.015.012                | PR 3 NbV          | 48,0        |                         |                                                          |

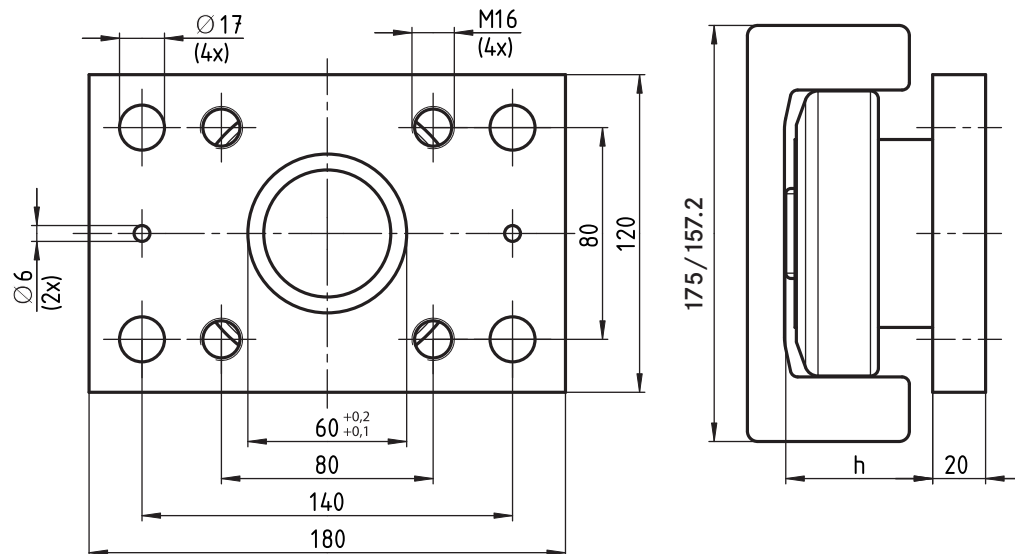
## WINKEL-Rollen | WINKEL Bearings



## AP 4

Artikel-Nr. 212.007.001

Article no.



| Typ<br>Type | WINKEL-Rolle mit AP<br>WINKEL Bearing with AP | Artikel-Nr.<br>Article no. | Profil<br>Profile | h<br>[mm]   | Gewicht AP<br>Weight AP | Distanzsteckbleche<br>Washers                        |
|-------------|-----------------------------------------------|----------------------------|-------------------|-------------|-------------------------|------------------------------------------------------|
| AP 4        | 2.061 + AP 4                                  | 205.108.000                | Standard 4 NbV    | 51,5        | 2,65 kg                 | DS-4-0,5      DS-4-1,0<br>238.023.000    238.023.001 |
|             | 4.061 + AP 4                                  | 200.055.000                | Standard 4 NbV    | 55,0        |                         |                                                      |
|             | 4.061 HT + AP 4                               | 200.008.009                | Standard 4 NbV    | 55,0        |                         |                                                      |
|             | 4.461 + AP 4                                  | 201.038.001                | Standard 4 NbV    | 55,0 - 57,0 |                         |                                                      |
|             | 4.0784 + AP 4                                 | 200.016.001                | Standard 4 NbV    | 55,0        |                         |                                                      |
|             | 4.0784 P + AP 4                               | 200.016.004                | Standard 4 NbV    | 55,0        |                         |                                                      |
|             | PR 2.061 + AP 4                               | 205.075.003                | PR 4 NbV          | 51,5        |                         |                                                      |
|             | PR 4.061 + AP 4                               | 200.104.001                | PR 4 NbV          | 55,0        |                         |                                                      |
|             | PR 4.461 + AP 4                               | 200.118.001                | PR 4 NbV          | 55,0 - 57,0 |                         |                                                      |
|             | PR 4.0784 + AP 4                              | 200.111.001                | PR 4 NbV          | 55,0        |                         |                                                      |
|             | PR 4.0784 P + AP 4                            | 200.067.003                | PR 4 NbV          | 55,0        |                         |                                                      |
|             | 2.062 + AP 4                                  | 205.066.004                | Standard 5 NbV    | 51,5        |                         |                                                      |
|             | 4.062 + AP 4                                  | 200.076.000                | Standard 5 NbV    | 56,0        |                         |                                                      |
|             | 4.062 HT + AP 4                               | 200.009.024                | Standard 5 NbV    | 56,0        |                         |                                                      |
|             | 4.462 + AP 4                                  | 201.039.001                | Standard 5 NbV    | 56,0 - 60,0 |                         |                                                      |
|             | 4.079 + AP 4                                  | 201.015.000                | Standard 5 NbV    | 59,5        |                         |                                                      |
|             | 4.079 P + AP 4                                | 200.018.004                | Standard 5 NbV    | 59,5        |                         |                                                      |
|             | PR 2.062 + AP 4                               | 205.076.001                | PR 5 NbV          | 51,5        |                         |                                                      |
|             | PR 4.062 + AP 4                               | 200.105.001                | PR 5 NbV          | 56,0        |                         |                                                      |
|             | PR 4.462 + AP 4                               | 200.119.001                | PR 5 NbV          | 56,0 - 60,0 |                         |                                                      |
|             | PR 4.079 + AP 4                               | 200.112.001                | PR 5 NbV          | 59,5        |                         |                                                      |
|             | PR 4.079 P + AP 4                             | 200.154.003                | PR 5 NbV          | 59,5        |                         |                                                      |

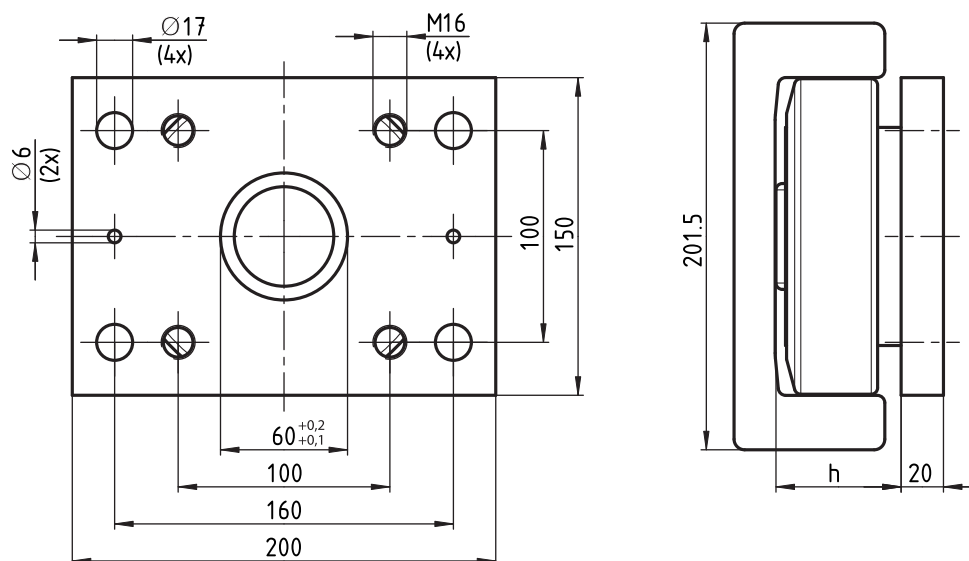
## WINKEL-Rollen | WINKEL Bearings



## AP 6

Artikel-Nr. 212.008.000

Article no.



| Typ<br>Type | WINKEL-Rolle mit AP<br>WINKEL Bearing with AP | Artikel-Nr.<br>Article no. | Profil<br>Profile | h<br>[mm]   | Gewicht AP<br>Weight AP | Distanzsteckbleche<br>Washers                        |
|-------------|-----------------------------------------------|----------------------------|-------------------|-------------|-------------------------|------------------------------------------------------|
| AP 6        | 2.063 + AP 6                                  | 205.067.002                | Standard 6 NbV    | 54,0        | 4,0 kg                  | DS-6-0,5      DS-6-1,0<br>238.024.000    238.024.001 |
|             | 4.063 + AP 6                                  | 200.056.000                | Standard 6 NbV    | 58,5        |                         |                                                      |
|             | 4.063 HT + AP 6                               | 200.010.036                | Standard 6 NbV    | 58,5        |                         |                                                      |
|             | 4.463 + AP 6                                  | 201.040.001                | Standard 6 NbV    | 58,5 - 62,5 |                         |                                                      |
|             | 4.080 + AP 6                                  | 200.019.003                | Standard 6 NbV    | 69,0        |                         |                                                      |
|             | 4.080 P + AP 6                                | 201.016.000                | Standard 6 NbV    | 62,0        |                         |                                                      |
|             | PR 2.063 + AP 6                               | 205.077.001                | PR 6 NbV          | 54,0        |                         |                                                      |
|             | PR 4.063 + AP 6                               | 200.106.002                | PR 6 NbV          | 58,5        |                         |                                                      |
|             | PR 4.463 + AP 6                               | 200.120.001                | PR 6 NbV          | 58,5 - 62,5 |                         |                                                      |
|             | PR 4.080 + AP 6                               | 200.113.001                | PR 6 NbV          | 69,0        |                         |                                                      |
|             | PR 4.080 P + AP 6                             | 200.155.001                | PR 6 NbV          | 62,0        |                         |                                                      |