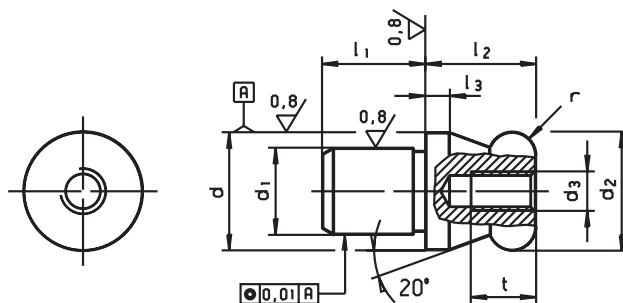


# SM 1283-1 Aufnahmebolzen mit Kugelsatz

Form B

Locating pin with ball end form B



| Catalog No. | Form | d <sub>2</sub> | Material |
|-------------|------|----------------|----------|
| SM 1283-1   | B    | 12             | NI       |



ST: Werkzeugstahl / tool steel  
NI: Edelstahl rostfrei / stainless steel



gehärtet und geschliffen  
hardened and ground



mm



Durch den Kugelsatz wird das Einlegen der Werkstücke erleichtert und verhindert ein Verkanten.

Ball ended straight pins facilitate inserting work pieces and avoid clamping inclination.



andere Ausführungen  
other types

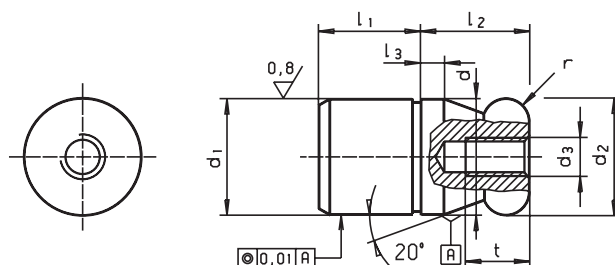


| d <sub>2</sub><br>Ø<br>-0,01/0,05 |    | d<br>Ø<br>g6 | d <sub>1</sub><br>Ø<br>n6 | d <sub>3</sub><br>Ø | l <sub>1</sub> | l <sub>2</sub> | l <sub>3</sub> | t    | r   | kg    |
|-----------------------------------|----|--------------|---------------------------|---------------------|----------------|----------------|----------------|------|-----|-------|
| ST                                | NI |              |                           |                     |                |                |                |      |     |       |
| 06                                | 06 | 06           | 04                        | M02,5               | 04             | 06             | 2,0            | 4,5  | 1,0 | 0,004 |
| 08                                | 08 | 08           | 06                        | M03                 | 06             | 08             | 2,0            | 6,0  | 2,0 | 0,005 |
| 10                                | 10 | 10           | 07                        | M03                 | 07             | 10             | 2,5            | 6,0  | 2,5 | 0,007 |
| 12                                | 12 | 12           | 08                        | M04                 | 08             | 12             | 3,0            | 8,0  | 3,0 | 0,011 |
| 14                                | 14 | 14           | 10                        | M04                 | 10             | 14             | 3,5            | 8,0  | 3,5 | 0,020 |
| 16                                | 16 | 16           | 12                        | M05                 | 12             | 16             | 4,0            | 10,0 | 4,0 | 0,030 |
| 20                                | 20 | 20           | 14                        | M05                 | 14             | 20             | 5,0            | 10,0 | 5,0 | 0,057 |
| 22                                | -  | 22           | 16                        | M05                 | 16             | 22             | 5,5            | 10,0 | 5,5 | 0,079 |
| 25                                | -  | 25           | 18                        | M05                 | 18             | 25             | 6,0            | 10,0 | 6,0 | 0,116 |

# SM 1283-2 Aufnahmebolzen mit Kugelsatz

Form A

Locating pin with ball end form A



| Catalog No. | Form | d <sub>2</sub> | Material |
|-------------|------|----------------|----------|
| SM 1283-2   | A    | 12             | NI       |



ST: Werkzeugstahl / tool steel  
NI: Edelstahl rostfrei / stainless steel



gehärtet und geschliffen  
hardened and ground



mm



Durch den Kugelsatz wird das Einlegen der Werkstücke erleichtert und verhindert ein Verkanten.

Ball ended straight pins facilitate inserting work pieces and avoid clamping inclination.



andere Ausführungen  
other types



| <div>d<sub>2</sub><br/>Ø</div> <div>-0,01/0,05</div> <div></div> |    | <div>d<br/>Ø</div> <div>g6</div> | <div>d<sub>1</sub><br/>Ø</div> <div>n6</div> | <div>d<sub>3</sub><br/>Ø</div> <div></div> | <div>l<sub>1</sub></div> | <div>l<sub>2</sub></div> | <div>l<sub>3</sub></div> | <div>t</div> | <div>r</div> | <div>kg</div> <div></div> |
|-----------------------------------------------------------------------------------------------------------------------------------------------------|----|----------------------------------|----------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------|--------------------------|--------------------------|--------------------------|--------------|--------------|----------------------------------------------------------------------------------------------------------------|
| ST                                                                                                                                                  | NI |                                  |                                              |                                                                                                                                 |                          |                          |                          |              |              |                                                                                                                |
| 05                                                                                                                                                  | 05 | 05                               | 05                                           | M02,5                                                                                                                           | 06                       | 05                       | 2,0                      | 4,5          | 1,0          | 0,004                                                                                                          |
| 06                                                                                                                                                  | 06 | 06                               | 06                                           | M03                                                                                                                             | 08                       | 06                       | 2,0                      | 5,0          | 1,0          | 0,005                                                                                                          |
| 08                                                                                                                                                  | 08 | 08                               | 08                                           | M03                                                                                                                             | 10                       | 08                       | 2,0                      | 6,0          | 2,0          | 0,006                                                                                                          |
| 10                                                                                                                                                  | 10 | 10                               | 10                                           | M03                                                                                                                             | 13                       | 10                       | 2,5                      | 6,0          | 2,5          | 0,012                                                                                                          |
| 12                                                                                                                                                  | 12 | 12                               | 12                                           | M04                                                                                                                             | 15                       | 12                       | 3,0                      | 8,0          | 3,0          | 0,021                                                                                                          |
| 14                                                                                                                                                  | 14 | 14                               | 10                                           | M04                                                                                                                             | 17                       | 14                       | 3,5                      | 8,0          | 3,5          | 0,020                                                                                                          |
| 16                                                                                                                                                  | 16 | 16                               | 16                                           | M05                                                                                                                             | 20                       | 16                       | 4,0                      | 10,0         | 4,0          | 0,051                                                                                                          |
| 20                                                                                                                                                  | 20 | 20                               | 20                                           | M05                                                                                                                             | 25                       | 20                       | 5,0                      | 10,0         | 5,0          | 0,101                                                                                                          |
| 25                                                                                                                                                  | -  | 25                               | 25                                           | M05                                                                                                                             | 25                       | 25                       | 6,0                      | 10,0         | 6,0          | 0,176                                                                                                          |
| 30                                                                                                                                                  | -  | 30                               | 30                                           | M06                                                                                                                             | 30                       | 30                       | 8,0                      | 12,0         | 8,0          | 0,307                                                                                                          |
| 40                                                                                                                                                  | -  | 40                               | 40                                           | M06                                                                                                                             | 40                       | 40                       | 10,0                     | 12,0         | 10,0         | 0,729                                                                                                          |
| 50                                                                                                                                                  | -  | 50                               | 50                                           | M06                                                                                                                             | 50                       | 50                       | 12,0                     | 12,0         | 12,0         | 1,422                                                                                                          |