

Diameter 20 mm - Thickness 8 mm - Hole 6 mm  
Hardness HRc 60 ±1

**IN ALLOY STEEL**

**Straight profile type**

|          |  | STRAIGHT PROFILE |     |     |    |     |     |     |     |     |     |
|----------|--|------------------|-----|-----|----|-----|-----|-----|-----|-----|-----|
| Cut      |  | 10               | 15  | 20  | 30 | 40  | 50  | 60  | 70  | 80  | 90  |
| Pitch mm |  | 1,8              | 1,5 | 1,2 | 1  | 0,9 | 0,8 | 0,7 | 0,6 | 0,5 | 0,3 |
|          |  |                  |     |     |    |     |     |     |     |     |     |

**Pattern A**

Straight cuts

| Cut             |        | 10                 | 15                 | 20                 | 40                 | 50                 |
|-----------------|--------|--------------------|--------------------|--------------------|--------------------|--------------------|
| <b>Code</b>     |        | <b>G 3970 1010</b> | <b>G 3970 1015</b> | <b>G 3970 1020</b> | <b>G 3970 1040</b> | <b>G 3970 1050</b> |
| <b>G 3970/1</b> | Each € |                    |                    |                    |                    |                    |
| Cut             |        | 60                 | 70                 | 80                 | 90                 |                    |
| <b>Code</b>     |        | <b>G 3970 1060</b> | <b>G 3970 1070</b> | <b>G 3970 1080</b> | <b>G 3970 1090</b> |                    |
| <b>G 3970/1</b> | Each € |                    |                    |                    |                    |                    |



Pattern A

**Pattern B**

Left spiral cuts at 45°

| Cut             |        | 10                 | 20                 | 30                 |
|-----------------|--------|--------------------|--------------------|--------------------|
| <b>Code</b>     |        | <b>G 3970 2010</b> | <b>G 3970 2020</b> | <b>G 3970 2030</b> |
| <b>G 3970/2</b> | Each € |                    |                    |                    |
| Cut             |        | 40                 | 50                 | 80                 |
| <b>Code</b>     |        | <b>G 3970 2040</b> | <b>G 3970 2050</b> | <b>G 3970 2080</b> |
| <b>G 3970/2</b> | Each € |                    |                    |                    |



Pattern BL

**Pattern BR**

Right spiral cuts at 45°

| Cut             |        | 10                 | 15                 | 40                 |
|-----------------|--------|--------------------|--------------------|--------------------|
| <b>Code</b>     |        | <b>G 3970 3010</b> | <b>G 3970 3015</b> | <b>G 3970 3040</b> |
| <b>G 3970/3</b> | Each € |                    |                    |                    |
| Cut             |        | 50                 | 80                 |                    |
| <b>Code</b>     |        | <b>G 3970 3050</b> | <b>G 3970 3080</b> |                    |
| <b>G 3970/3</b> | Each € |                    |                    |                    |



Pattern BR

**Straight profile type**

Crossed cuts with rhombus in relief

| Cut              |        | 20                 | 30                 | 40                 | 50                 |
|------------------|--------|--------------------|--------------------|--------------------|--------------------|
| <b>Code</b>      |        | <b>G 3970 1120</b> | <b>G 3970 1130</b> | <b>G 3970 1140</b> | <b>G 3970 1150</b> |
| <b>G 3970/11</b> | Each € |                    |                    |                    |                    |



Pattern GJ

**IN HIGH-SPEED STEEL**

With ground surfaces and holes

**Straight profile type**

**Pattern A**

Straight cuts - Cut 40

|                         |                 |        |  |   |
|-------------------------|-----------------|--------|--|---|
| <b>Code</b> G 3971 1040 | <b>G 3971/1</b> | Each € |  | 1 |
|-------------------------|-----------------|--------|--|---|



Pattern A

**Pattern BL**

Left spiral cuts at 45° - Cut 40

|                         |                 |        |  |   |
|-------------------------|-----------------|--------|--|---|
| <b>Code</b> G 3971 2040 | <b>G 3971/2</b> | Each € |  | 1 |
|-------------------------|-----------------|--------|--|---|



Pattern BL

**Pattern BR**

Right spiral cuts at 45° - Cut 40

|                         |                 |        |  |   |
|-------------------------|-----------------|--------|--|---|
| <b>Code</b> G 3971 3040 | <b>G 3971/3</b> | Each € |  | 1 |
|-------------------------|-----------------|--------|--|---|



Pattern BR