

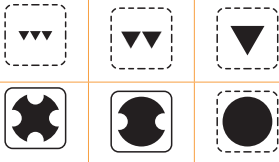
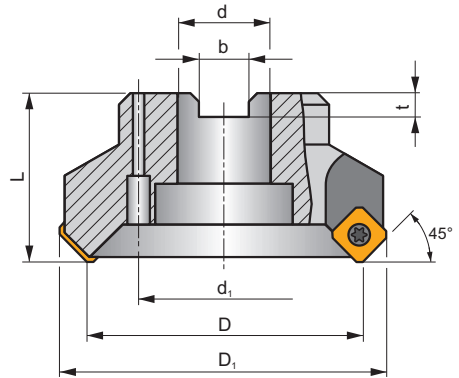
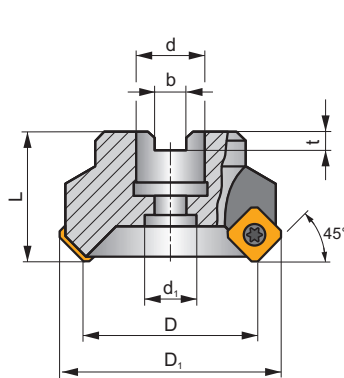
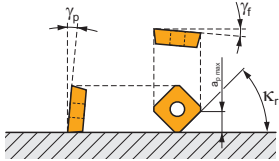
SSN12Z

P M K S H

S



| | |
|------------|--------|
| K_r | 45° |
| a_{pmax} | 6,5 mm |



h_n 0,12 - 0,35



| ISO | D | D ₁ | L | d | d ₁ | b | t | γ_f | γ_p | | | | | | | | |
|--------------------|-----|----------------|----|----|----------------|------|------|------------|------------|----|---|-------|---|-------|-------|-------|-------|
| 40A03R-S45SN12Z-C | 40 | 55 | 40 | 16 | 14 | 8,4 | 5,6 | -5,5 | +7,5 | 3 | - | 10900 | ✓ | 0,43 | GI156 | FA071 | - |
| 50A04R-S45SN12Z-C | 50 | 65 | 40 | 22 | 18 | 10,4 | 6,3 | -5,5 | +7,5 | 4 | - | 9700 | ✓ | 0,48 | GI156 | FA071 | - |
| 63A05R-S45SN12Z-C | 63 | 78 | 40 | 22 | 18 | 10,4 | 6,3 | -5,5 | +7,5 | 5 | - | 8600 | ✓ | 0,68 | GI156 | FA071 | - |
| 80A06R-S45SN12Z-C | 80 | 95 | 50 | 27 | 38 | 12,4 | 7,0 | -5,5 | +7,5 | 6 | - | 7700 | ✓ | 1,42 | GI156 | FA071 | AC001 |
| 100A07R-S45SN12Z-C | 100 | 115 | 50 | 32 | 45 | 14,4 | 8,0 | -5,5 | +7,5 | 7 | - | 6900 | ✓ | 1,70 | GI156 | FA071 | AC002 |
| 125A08R-S45SN12Z-C | 125 | 140 | 63 | 40 | 56 | 16,4 | 9,0 | -5,5 | +7,5 | 8 | - | 6100 | ✓ | 3,59 | GI156 | FA071 | AC003 |
| 160C10R-S45SN12Z | 160 | 173 | 63 | 40 | 66,7 | 16,4 | 9,0 | -5,5 | +7,5 | 10 | - | 5400 | - | 6,30 | GI156 | FA071 | - |
| 200C12R-S45SN12Z | 200 | 210 | 63 | 60 | 101,6 | 25,7 | 14,0 | -5,5 | +7,5 | 12 | - | 4900 | - | 9,10 | GI156 | FA071 | - |
| 250C16R-S45SN12Z | 250 | 260 | 63 | 60 | 101,6 | 25,7 | 14,0 | -5,5 | +7,5 | 16 | - | 4300 | - | 11,87 | GI156 | FA071 | - |



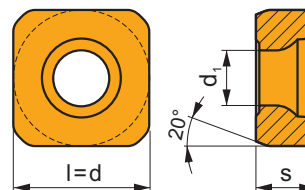
| | | |
|-------|---------------|---------------|
| | | |
| GI156 | SNKT 1205AZ.. | SNMT 1205AZ.. |

| | | | | | |
|-------|-------------|-----|-------|----|-----------|
| | | | | | |
| FA071 | US 4511-T20 | 5,0 | M 4,5 | 11 | SDR T20-T |

| | | |
|-------|---------|---------|
| | | |
| AC001 | KS 1230 | K.FMH27 |
| AC002 | KS 1635 | K.FMH32 |
| AC003 | KS 2040 | K.FMH40 |

SNMT 12

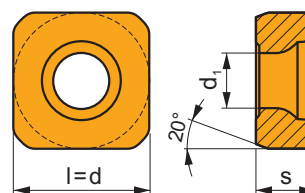
| | d | d ₁ | l | s |
|------|--------|----------------|--------|------|
| 1205 | 12,700 | 5,20 | 12,700 | 5,56 |



| i | ISO | Material | ISO Grades | | | | | | Coatings | Drop | r _c | f _{min} | f _{max} | a _{p min} | a _{p max} |
|------|-----------------|----------|------------|---|---|---|---|---|----------|------|----------------|------------------|------------------|--------------------|--------------------|
| | | | P | M | K | N | S | H | | | | | | | |
| | SNMT 1205AZSR-M | M9315 | ■ | | ▣ | | | □ | ☹ | --- | - | 0,15 | 0,38 | 1,0 | 6,5 |
| | | M9325 | ■ | ▣ | | | | ▣ | ☹ | --- | - | 0,15 | 0,38 | 1,0 | 6,5 |
| | | M8330 | ■ | ▣ | ▣ | | | □ | ☹ | - | - | 0,15 | 0,50 | 1,0 | 6,5 |
| | | M8340 | ■ | ▣ | ▣ | | | ▣ | ☹ | +/- | - | 0,15 | 0,50 | 1,0 | 6,5 |
| | | 8215 | ▣ | ▣ | ▣ | | | □ | ☹ | - | - | 0,15 | 0,50 | 1,0 | 6,5 |
| | SNMT 1205AZSR-R | M5315 | | | ▣ | | | | ☹ | --- | - | 0,18 | 0,38 | 1,0 | 6,5 |
| | | M9315 | ■ | | ▣ | | | □ | ☹ | --- | - | 0,18 | 0,38 | 1,0 | 6,5 |
| | | M9325 | ■ | ▣ | | | | ▣ | ☹ | --- | - | 0,18 | 0,38 | 1,0 | 6,5 |
| | | M8330 | ■ | ▣ | ▣ | | | □ | ☹ | - | - | 0,18 | 0,50 | 1,0 | 6,5 |
| | | M8340 | ■ | ▣ | ▣ | | | ▣ | ☹ | +/- | - | 0,18 | 0,50 | 1,0 | 6,5 |
| | | 8215 | ▣ | ▣ | ▣ | | | □ | ☹ | - | - | 0,18 | 0,50 | 1,0 | 6,5 |

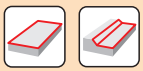
SNKT 12

| | d | d ₁ | l | s |
|------|--------|----------------|--------|------|
| 1205 | 12,700 | 5,20 | 12,700 | 5,56 |



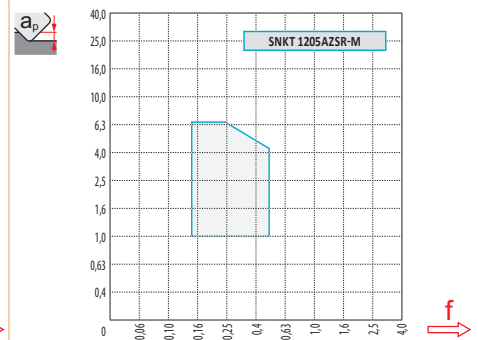
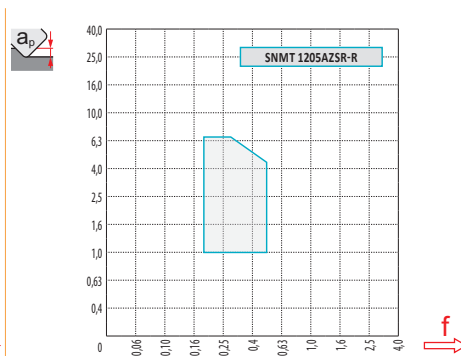
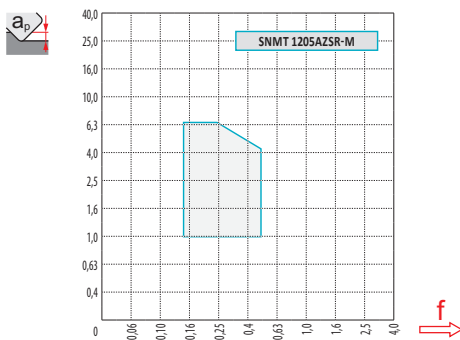
| i | ISO | Material | ISO Grades | | | | | | Coatings | Drop | r _c | f _{min} | f _{max} | a _{p min} | a _{p max} |
|------|-----------------|----------|------------|---|---|---|---|---|----------|------|----------------|------------------|------------------|--------------------|--------------------|
| | | | P | M | K | N | S | H | | | | | | | |
| | SNKT 1205AZSR-M | M8330 | ■ | ▣ | ▣ | | □ | □ | ☹ | - | - | 0,15 | 0,50 | 3,2 | 3,2 |
| | | M8340 | ■ | ▣ | ▣ | | ▣ | | ☹ | +/- | - | 0,15 | 0,50 | 1,0 | 6,5 |

| ISO | f_{min} | f_{max} | M5315 | M9315 | M9325 | M9340 | M8330 | M8340 | 8215 | |
|-----|-----------|-----------|-------|-------|-------|-------|-------|-------|------|-----|
| P | ● | 0,10 | 0,30 | 479 | 479 | 424 | 380 | 381 | 347 | 380 |
| | ● | 0,10 | 0,25 | 446 | 435 | 374 | 341 | 341 | 308 | 336 |
| | ✱ | 0,10 | 0,15 | 407 | 396 | 330 | 303 | 295 | 270 | 297 |
| M | ● | 0,10 | 0,25 | - | - | 215 | 226 | 219 | 204 | 226 |
| | ● | 0,10 | 0,20 | - | - | 193 | 204 | 197 | 182 | 204 |
| | ✱ | 0,10 | 0,15 | - | - | 165 | 182 | 174 | 160 | 176 |
| K | ● | 0,10 | 0,30 | 457 | 457 | - | - | 364 | 330 | 358 |
| | ● | 0,10 | 0,25 | 424 | 413 | - | - | 323 | 292 | 319 |
| | ✱ | 0,10 | 0,15 | 391 | 374 | - | - | 284 | 253 | 281 |
| S | ● | 0,10 | 0,25 | - | - | 105 | 110 | 107 | 99 | 110 |
| | ● | 0,10 | 0,20 | - | - | 94 | 99 | 96 | 88 | 99 |
| | ✱ | 0,10 | 0,15 | - | - | 83 | 88 | 85 | 77 | 88 |
| H | ● | 0,10 | 0,20 | 94 | 94 | - | - | 72 | - | 72 |
| | ● | 0,10 | 0,17 | 88 | 83 | - | - | 61 | - | 66 |
| | ✱ | 0,10 | 0,12 | 77 | 77 | - | - | 55 | - | 55 |



| a_e/D | 0,05 | 0,10 | 0,15 | 0,20 | 0,25 | 0,30 | 0,40 | 0,50 | 0,60 | 0,70 | 0,75 | 0,80 | 0,90 | 1,00 |
|---------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| | 1,48 | 1,35 | 1,27 | 1,22 | 1,19 | 1,16 | 1,11 | 1,08 | 1,05 | 1,03 | 1,00 | 1,00 | 1,00 | 1,00 |
| | 2,87 | 2,05 | 1,69 | 1,48 | 1,33 | 1,23 | 1,09 | 0,75 | 0,94 | 0,90 | 0,89 | 0,88 | 0,88 | 1,00 |
| | 0,64 | 0,64 | 0,64 | 0,64 | 0,64 | 0,65 | 0,65 | 0,67 | 0,68 | 0,71 | 0,72 | 0,74 | 0,79 | 1,00 |

| | SNMT 12-M | SNMT 12-R | SNKT 12-M |
|-------|-----------|-----------|-----------|
| r_E | - | - | - |
| a | 0,95 | 1,03 | 1,59 |



| D | $X.V$ | f_{max} | D | $X.V$ | f_{max} |
|-----|-------|-----------|-----|-------|-----------|
| 40 | 1,26 | 0,42 | 125 | 1,47 | 0,74 |
| 50 | 1,30 | 0,47 | 160 | 1,53 | 0,84 |
| 63 | 1,34 | 0,53 | 200 | 1,57 | 0,94 |
| 80 | 1,39 | 0,60 | 250 | 1,62 | 1,05 |
| 100 | 1,43 | 0,67 | | | |