



DRILLING

Drilling Overview

Drill Holder

X-Drill Inserts (SYMX)

Square Drill Inserts (SPMX)

Triagonal Drilling Inserts (WCMX)

Click this
QR code!! 



Scan this QR code
to see our
X-Drill
at work.

Drilling Overview

Drilling Grades

| Drilling Grades | | P Steel | | | | | M Stainless steel | | | | | K Cast iron | | | | |
|-----------------|-------|---------|-----|-----|-----|-----|-------------------|-----|-----|-----|-----|-------------|-----|-----|-----|-----|
| | | P05 | P15 | P25 | P35 | P45 | M05 | M15 | M25 | M35 | M45 | K05 | K15 | K25 | K35 | K45 |
| PVD | YG713 | | | 713 | | | | | 713 | | | | | 713 | | |
| | YG602 | | | 602 | | | | | 602 | | | | | 602 | | |
| | YG613 | | | | 613 | | | | | 613 | | | | | | |

| | | |
|---|--------------------|---|
| <p>YG713</p> <p>P15 - P30 M15 - M30</p> <p>K15 - K30 H20 - H30</p> | <p>PVD - TiAlN</p> | <p>Drilling Grade for General Steel Application</p> <ul style="list-style-type: none"> Multi-layer TiAlN structure realizes stronger crater and flank wear resistance Fine-grained carbide and balanced substrate |
| <p>YG602</p> <p>P20 - P35 M20 - M40</p> <p>K20 - K40 S15 - S25</p> | <p>PVD - TiAlN</p> | <p>Universal grade for General Drilling Application</p> <ul style="list-style-type: none"> Ultra Dense PVD Coating with optimal thermal resistance & strength Sub-Micron substrate designed for demanding application |
| <p>YG613</p> <p>P30 - P50</p> <p>M30 - M50</p> | <p>PVD - TiAlN</p> | <p>Drilling Grade for Stainless Steel Application</p> <ul style="list-style-type: none"> New coating layer with lubrication preventing built-up edge on ultra fine grain substrate with high toughness. The toughest substrate provides excellent cutting performance in stainless steel |

Universal Drilling Inserts

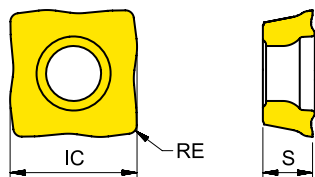
| | | | | |
|--|--------------|-------------|------|------------------------|
| | 4 Corner | SYMX Series | SYMX | 05, 06, 07, 08 |
| | 4 Corner | SPMX Series | SPMX | 05, 06, 07, 09, 11, 14 |
| | ISO 3 Corner | WCMX Series | WCMX | 03, 04, 05, 06, 08 |

Drilling Chipbreakers

| P | M | K | | |
|---|---|---|---|--|
| | M | | -ST | <ul style="list-style-type: none"> Sharp Geometry Sticky Material, Stainless Steel |
| P | M | K | General Inserts (No Description) | <ul style="list-style-type: none"> First Choice for General Application |

X-Drill Inserts (SYMX)

Recommended Cutting Conditions : p.223



| Series | IC | S |
|-----------|------|------|
| SYMX 0502 | 4.97 | 2.35 |
| SYMX 0602 | 5.99 | 2.35 |
| SYMX 07T2 | 7.01 | 2.80 |
| SYMX 0803 | 8.30 | 3.20 |

EDP 3200..

| SYMX | Designation | RE (mm) | Fn (mm/rev.) | P25 | P20 | P40 |
|------|-------------|---------|--------------|-------|-----------|-----------|
| | | | | M25 | M20 | M40 |
| | | | | K30 | K20 | M40 |
| | | | | YG602 | YG713 | YG613 |
| | SYMX 050204 | 0.4 | 0.06~0.12 | | ● 0097 | ● 0098 |
| | SYMX 060204 | 0.4 | 0.06~0.12 | | ● 0093 | ● 0095 |
| | SYMX 07T206 | 0.6 | 0.06~0.12 | | ● 0099 | ● 0100 |
| | SYMX 080306 | 0.6 | 0.08~0.20 | | ● 0101 | ● 0102 |

NEW
SYMX
General

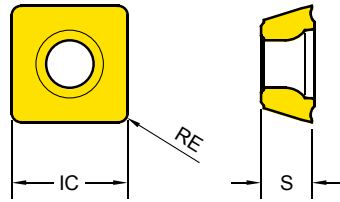


● : Stock item ○ : Order made item

Drilling - Inserts



Square Drill Inserts (SPMX)

Recommended Cutting Conditions : p.223



| Series | IC | S |
|-----------|-------|------|
| SPMX 0502 | 5.00 | 2.38 |
| SPMX 0602 | 6.00 | 2.41 |
| SPMX 07T3 | 7.94 | 3.97 |
| SPMX 0904 | 9.80 | 4.30 |
| SPMX 1104 | 11.50 | 4.80 |
| SPMX 1405 | 14.30 | 5.20 |

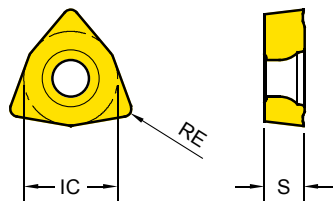
EDP 3200..

| SPMX | Designation | RE (mm) | Fn (mm/rev.) | P25 | P20 | P40 |
|---|------------------|---------|--------------|-----------|-----------|-----------|
| | | | | M25 | M20 | M40 |
| | | | | K30 | K20 | M40 |
| SPMX General  | | | | YG602 | YG713 | YG613 |
| | SPMX 050204 | 0.4 | 0.07~0.14 | ● 0005 | ● 0062 | ● 0077 |
| | SPMX 060204 | 0.4 | 0.08~0.14 | ● 0006 | ● 0063 | ● 0078 |
| | SPMX 07T308 | 0.8 | 0.08~0.16 | ● 0007 | ● 0064 | ● 0061 |
| | SPMX 090408 | 0.8 | 0.08~0.16 | ● 0008 | ● 0065 | ● 0079 |
| | SPMX 110408 | 0.8 | 0.10~0.18 | ● 0009 | ● 0066 | ● 0080 |
| | SPMX 140512 | 1.2 | 0.10~0.20 | ● 0010 | ● 0067 | |
| -ST Stainless Steel  | SPMX 050204 - ST | 0.4 | 0.03~0.10 | ● 0011 | | ● 0070 |
| | SPMX 060204 - ST | 0.4 | 0.04~0.11 | ● 0012 | | ● 0071 |
| | SPMX 07T308 - ST | 0.8 | 0.04~0.11 | ● 0013 | | ● 0068 |
| | SPMX 090408 - ST | 0.8 | 0.05~0.12 | ● 0014 | | ● 0072 |
| | SPMX 110408 - ST | 0.8 | 0.05~0.12 | | | ● 0073 |
| | SPMX 140512 - ST | 1.2 | 0.05~0.16 | | | ● 0074 |

● : Stock item ○ : Order made item

Triagonal Drill Inserts (WCMX)

Recommended Cutting Conditions : p.223



| Series | IC | S |
|-----------|-------|------|
| WCMX 0302 | 5.56 | 2.38 |
| WCMX 0402 | 6.35 | 2.38 |
| WCMX 0503 | 7.94 | 3.18 |
| WCMX 06T3 | 9.53 | 3.97 |
| WCMX 0804 | 12.70 | 4.76 |

EDP 3200..

| WCMX | Designation | RE (mm) | Fn (mm/rev.) | P25 | P20 | P40 |
|------|-------------|---------|--------------|-----------|-----------|-----------|
| | | | | M25 | M20 | M40 |
| | | | | K30 | K20 | M40 |
| | | | | YG602 | YG713 | YG613 |
| | WCMX 030208 | 0.8 | 0.05~0.12 | ● 0031 | ● 0086 | |
| | WCMX 040208 | 0.8 | 0.05~0.12 | ● 0003 | ● 0087 | |
| | WCMX 050308 | 0.8 | 0.06~0.14 | ● 0001 | ● 0088 | |
| | WCMX 06T308 | 0.8 | 0.08~0.14 | ● 0002 | ● 0089 | |
| | WCMX 080412 | 1.2 | 0.08~0.14 | ● 0004 | ● 0090 | ● 0091 |

WCMX
General



● : Stock item ○ : Order made item

TURNING

PARTING & GROOVING

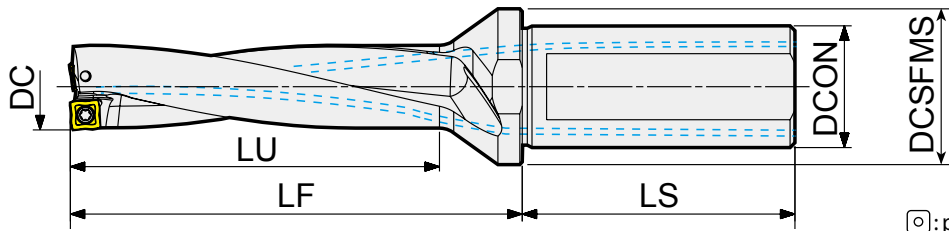
MILLING

DRILLING

TECHNICAL INFORMATION

Drilling - Drill Holder

X-Drill Holder (SYM05) (DC 14~16)

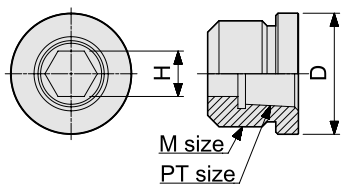


☐: p.200

Unit:mm

| Series | DC | LU | Designation | EDP 3700.. | LF | OAL | DCON | DCSFMS | LS |
|------------------|----|---------------------|---------------------|------------|-------|-------|------|--------|----|
| NEW SYM050204 | 14 | 28 | YGSY2 - 140S20 - 05 | 1019 | 46 | 96.0 | 20 | 25 | 50 |
| | | 42 | YGSY3 - 140S20 - 05 | 1031 | 60 | 110.0 | | | |
| | | 56 | YGSY4 - 140S20 - 05 | 1043 | 74 | 124.0 | | | |
| | | 70 | YGSY5 - 140S20 - 05 | 1055 | 88 | 141.5 | | | |
| | | 30 | YGSY2 - 150S20 - 05 | 1020 | 49 | 99.0 | | | |
| 15 | 45 | YGSY3 - 150S20 - 05 | 1032 | 64 | 114.0 | | | | |
| | 60 | YGSY4 - 150S20 - 05 | 1044 | 79 | 129.0 | | | | |
| | 75 | YGSY5 - 150S20 - 05 | 1056 | 94 | 146.5 | | | | |
| 16 | 32 | YGSY2 - 160S25 - 05 | 1021 | 52 | 102.0 | | | | |
| | 48 | YGSY3 - 160S20 - 05 | 1033 | 68 | 118.0 | | | | |
| | 64 | YGSY4 - 160S20 - 05 | 1045 | 84 | 134.0 | | | | |
| | 80 | YGSY5 - 160S20 - 05 | 1057 | 100 | 151.5 | | | | |

PLUG (DCON20)



| Designation | EDP No. | DCON | ØD | M size | PT size | H |
|--------------|----------|------|----|---------|---------|---|
| PLUG M12-1/8 | 38000001 | 20 | 14 | M12x1.0 | PT 1/8 | 6 |

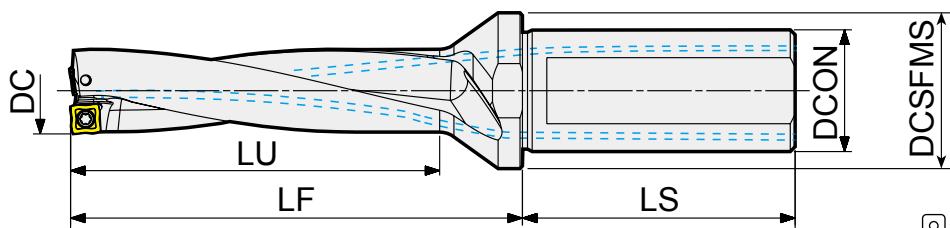
* Plug for turning lathe should be ordered separately.

* Clamping Torque (Nm) 0.6Nm

| SYM05 | Screw | Wrench |
|-------------|-------------|----------|
| Description | TP062004-GS | TPWFTP06 |
| EDP | 18000252 | 18000262 |

| Plug | DCON | Ø 20 | Ø 25 | Ø 32 |
|------|-------------|--------------|--------------|--------------|
| | Description | PLUG M12-1/8 | PLUG M14-1/8 | PLUG M22-1/4 |
| | EDP | 38000001 | 38000002 | 38000003 |

X-Drill Holder (SYM06) (DC 17~20)

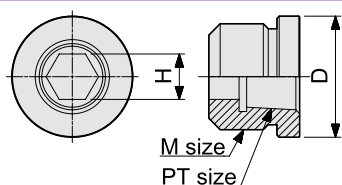


☐: p.200 Unit:mm

| Series | DC | LU | Designation | EDP 3700.. | LF | OAL | DCON | DCSFMS | LS |
|--------|-----|----|---------------------|------------|-----|-------|------|--------|----|
| 17 | 34 | | YGSY2 - 170S25 - 06 | 0851 | 54 | 110.0 | 25 | 32 | 56 |
| | 51 | | YGSY3 - 170S25 - 06 | 0855 | 71 | 127.0 | | | |
| | 68 | | YGSY4 - 170S25 - 06 | 0859 | 88 | 144.0 | | | |
| | 85 | | YGSY5 - 170S25 - 06 | 0863 | 105 | 161.0 | | | |
| 18 | 36 | | YGSY2 - 180S25 - 06 | 0852 | 57 | 113.0 | | | |
| | 54 | | YGSY3 - 180S25 - 06 | 0856 | 75 | 131.0 | | | |
| | 72 | | YGSY4 - 180S25 - 06 | 0860 | 93 | 149.0 | | | |
| | 90 | | YGSY5 - 180S25 - 06 | 0864 | 111 | 167.0 | | | |
| 19 | 38 | | YGSY2 - 190S25 - 06 | 0853 | 59 | 115.0 | | | |
| | 57 | | YGSY3 - 190S25 - 06 | 0857 | 78 | 134.0 | | | |
| | 76 | | YGSY4 - 190S25 - 06 | 0861 | 97 | 153.0 | | | |
| 20 | 95 | | YGSY5 - 190S25 - 06 | 0865 | 116 | 172.0 | | | |
| | 40 | | YGSY2 - 200S25 - 06 | 0854 | 63 | 119.0 | | | |
| | 60 | | YGSY3 - 200S25 - 06 | 0858 | 83 | 139.0 | | | |
| | 80 | | YGSY4 - 200S25 - 06 | 0862 | 103 | 159.0 | | | |
| | 100 | | YGSY5 - 200S25 - 06 | 0866 | 123 | 179.0 | | | |

NEW
SYM06
060204

PLUG (DCON25)



| Designation | EDP No. | DCON | ØD | M size | PT size | H |
|--------------|----------|------|----|---------|---------|---|
| PLUG M14-1/8 | 38000002 | 25 | 16 | M14x1.0 | PT 1/8 | 6 |

* Plug for turning lathe should be ordered separately.

* Clamping Torque (Nm) 0.7Nm

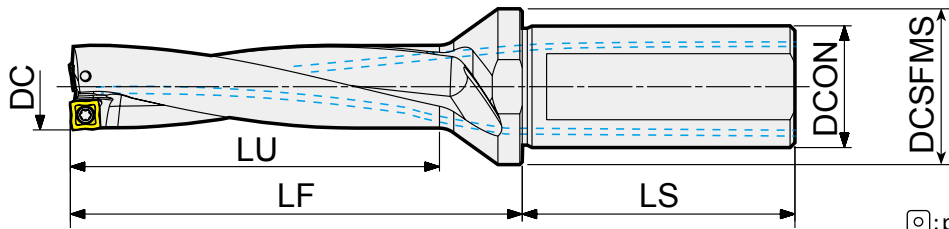
| SYM06 | Screw | Wrench |
|-------------|-------------|----------|
| Description | TP072205-GS | TPWFTP07 |
| EDP | 18000253 | 18000001 |

| Plug | DCON | Ø 20 | Ø 25 | Ø 32 |
|------|-------------|--------------|--------------|--------------|
| | Description | PLUG M12-1/8 | PLUG M14-1/8 | PLUG M22-1/4 |
| | EDP | 38000001 | 38000002 | 38000003 |

Drilling - Drill Holder

X-Drill Holder (SYM07) (DC 21~23)

NEW



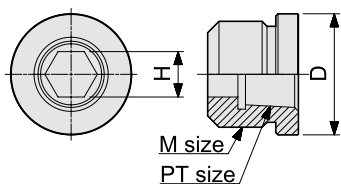
☐: p.200

Unit:mm

| Series | DC | LU | Designation | EDP 3700.. | LF | OAL | DCON | DCSFMS | LS |
|--------|-----|----|---------------------|------------|-----|-------|------|--------|----|
| 21 | 42 | | YGSY2 - 210S25 - 07 | 1022 | 65 | 121.0 | 25 | 32 | 56 |
| | 63 | | YGSY3 - 210S25 - 07 | 1034 | 86 | 142.0 | | | |
| | 84 | | YGSY4 - 210S25 - 07 | 1046 | 107 | 163.0 | | | |
| | 105 | | YGSY5 - 210S25 - 07 | 1058 | 128 | 184.0 | | | |
| | 44 | | YGSY2 - 220S25 - 07 | 1023 | 67 | 123.0 | | | |
| 22 | 66 | | YGSY3 - 220S25 - 07 | 1035 | 89 | 145.0 | | | |
| | 88 | | YGSY4 - 220S25 - 07 | 1047 | 111 | 167.0 | | | |
| | 110 | | YGSY5 - 220S25 - 07 | 1059 | 133 | 189.0 | | | |
| 23 | 46 | | YGSY2 - 230S25 - 07 | 1024 | 68 | 124.0 | | | |
| | 69 | | YGSY3 - 230S25 - 07 | 1036 | 91 | 147.0 | | | |
| | 92 | | YGSY4 - 230S25 - 07 | 1048 | 114 | 170.0 | | | |
| | 115 | | YGSY5 - 230S25 - 07 | 1060 | 137 | 193.0 | | | |

NEW
SYM07T206

PLUG (DCON25)



| Designation | EDP No. | DCON | ØD | M size | PT size | H |
|--------------|----------|------|----|---------|---------|---|
| PLUG M14-1/8 | 38000002 | 25 | 16 | M14x1.0 | PT 1/8 | 6 |

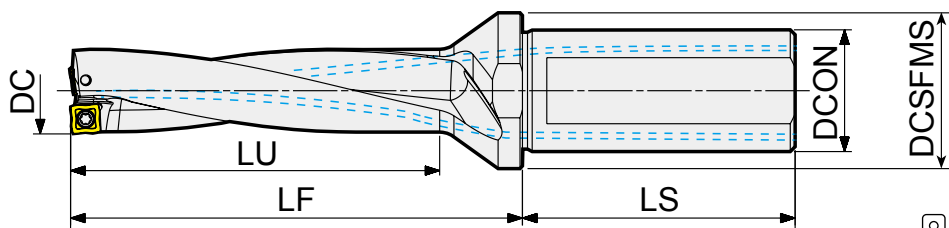
* Plug for turning lathe should be ordered separately.

* Clamping Torque (Nm) 0.7Nm

| SYM07 | Screw | Wrench |
|-------------|-------------|----------|
| Description | TP072205-GS | TPWFTP07 |
| EDP | 18000253 | 18000001 |

| Plug | DCON | Ø 20 | Ø 25 | Ø 32 |
|------|-------------|--------------|--------------|--------------|
| | Description | PLUG M12-1/8 | PLUG M14-1/8 | PLUG M22-1/4 |
| | EDP | 38000001 | 38000002 | 38000003 |

X-Drill Holder (SYM08) (DC 24~28)



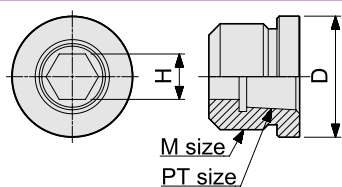
☐: p.200

Unit:mm

| Series | DC | LU | Designation | EDP 3700.. | LF | OAL | DCON | DCSFMS | LS |
|--------|-----|----|---------------------|------------|-----|-------|------|--------|----|
| 24 | 48 | | YGSY2 - 240S32 - 08 | 1025 | 70 | 130.0 | 32 | 45 | 60 |
| | 72 | | YGSY3 - 240S32 - 08 | 1037 | 94 | 154.0 | | | |
| | 96 | | YGSY4 - 240S32 - 08 | 1049 | 118 | 178.0 | | | |
| | 120 | | YGSY5 - 240S32 - 08 | 1061 | 142 | 202.0 | | | |
| 25 | 50 | | YGSY2 - 250S32 - 08 | 1026 | 72 | 132.0 | | | |
| | 75 | | YGSY3 - 250S32 - 08 | 1038 | 97 | 157.0 | | | |
| | 100 | | YGSY4 - 250S32 - 08 | 1050 | 122 | 182.0 | | | |
| | 125 | | YGSY5 - 250S32 - 08 | 1062 | 147 | 207.0 | | | |
| 26 | 52 | | YGSY2 - 260S32 - 08 | 1027 | 73 | 133.0 | | | |
| | 78 | | YGSY3 - 260S32 - 08 | 1039 | 99 | 159.0 | | | |
| | 104 | | YGSY4 - 260S32 - 08 | 1051 | 125 | 185.0 | | | |
| | 130 | | YGSY5 - 260S32 - 08 | 1063 | 151 | 211.0 | | | |
| 27 | 54 | | YGSY2 - 270S32 - 08 | 1028 | 77 | 137.0 | | | |
| | 81 | | YGSY3 - 270S32 - 08 | 1040 | 104 | 164.0 | | | |
| | 108 | | YGSY4 - 270S32 - 08 | 1052 | 131 | 191.0 | | | |
| | 135 | | YGSY5 - 270S32 - 08 | 1064 | 158 | 218.0 | | | |
| 28 | 56 | | YGSY2 - 280S32 - 08 | 1029 | 79 | 139.0 | | | |
| | 84 | | YGSY3 - 280S32 - 08 | 1041 | 107 | 167.0 | | | |
| | 112 | | YGSY4 - 280S32 - 08 | 1053 | 135 | 195.0 | | | |
| | 140 | | YGSY5 - 280S32 - 08 | 1065 | 163 | 223.0 | | | |

NEW
SYM08
080306

PLUG (DCON32)



| Designation | EDP No. | DCON | ØD | M size | PT size | H |
|--------------|----------|------|----|----------|---------|----|
| PLUG M22-1/4 | 38000003 | 32 | 24 | M22x1.25 | PT 1/4 | 10 |

* Plug for turning lathe should be ordered separately.

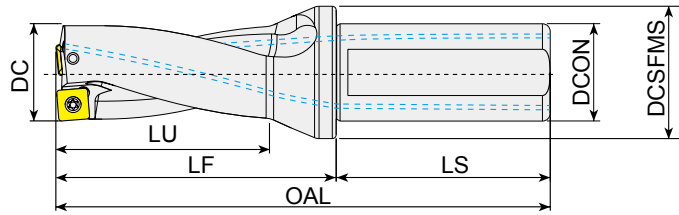
* Clamping Torque (Nm) 1.2Nm

| SYM08 | Screw | Wrench |
|-------------|-------------|----------|
| Description | TP072506-GS | TPWFTP07 |
| EDP | 18000261 | 18000001 |

| Plug | DCON | Ø 20 | Ø 25 | Ø 32 |
|------|-------------|--------------|--------------|--------------|
| | Description | PLUG M12-1/8 | PLUG M14-1/8 | PLUG M22-1/4 |
| | EDP | 38000001 | 38000002 | 38000003 |

Drilling - Drill Holder

Square Drill Holder (SPMX05) (DC 13~15)



☐: p.201

Unit:mm

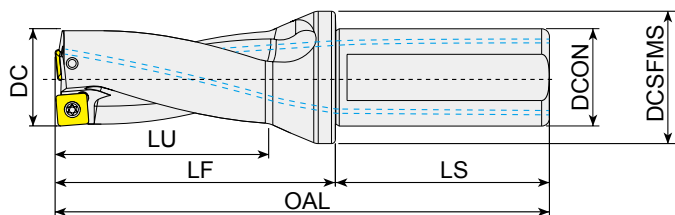
| Series | DC | LU | Designation | EDP 3700.. | LF | OAL | DCON | DCSFMS | LS |
|----------------|----|----|------------------------|---------------|----|-----|------|--------|----|
| SPMX 050204 | 13 | 26 | YGSP2 - 13S20F026 - 05 | 0001 | 44 | 94 | 20 | 25 | 50 |
| | | 39 | YGSP3 - 13S20F039 - 05 | 0004 | 57 | 107 | | | |
| | | 65 | YGSP5 - 13S20F065 - 05 | 0007 | 83 | 133 | | | |
| | 14 | 28 | YGSP2 - 14S20F028 - 05 | 0002 | 46 | 96 | | | |
| | | 42 | YGSP3 - 14S20F042 - 05 | 0005 | 60 | 110 | | | |
| | | 70 | YGSP5 - 14S20F070 - 05 | 0008 | 88 | 138 | | | |
| | 15 | 30 | YGSP2 - 15S20F030 - 05 | 0003 | 48 | 98 | | | |
| | | 45 | YGSP3 - 15S20F045 - 05 | 0006 | 63 | 113 | | | |
| | | 75 | YGSP5 - 15S20F075 - 05 | 0009 | 93 | 143 | | | |

* Call for us DC size increments of 0.5

* Clamping Torque (Nm) 0.6Nm

| SPMX05 | Screw | Wrench |
|-------------|----------|----------|
| Description | T062043D | TWFT06 |
| EDP | 18000177 | 18000031 |

Square Drill Holder (SPMX06) (DC 16~21)



☐: p.201

Unit:mm

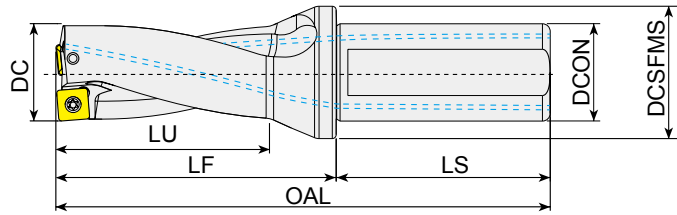
| Series | DC | LU | Designation | EDP 3700.. | LF | OAL | DCON | DCSFMS | LS |
|------------------------|----|-----|------------------------|------------|-----|-----|------|--------|----|
| SPMX 060204 | 16 | 32 | YGSP2 - 16S25F032 - 06 | 0010 | 53 | 109 | 25 | 32 | 56 |
| | | 48 | YGSP3 - 16S25F048 - 06 | 0016 | 69 | 125 | | | |
| | | 80 | YGSP5 - 16S25F080 - 06 | 0022 | 101 | 157 | | | |
| | 17 | 34 | YGSP2 - 17S25F034 - 06 | 0011 | 55 | 111 | | | |
| | | 51 | YGSP3 - 17S25F051 - 06 | 0017 | 72 | 128 | | | |
| | | 85 | YGSP5 - 17S25F085 - 06 | 0023 | 106 | 162 | | | |
| | 18 | 36 | YGSP2 - 18S25F036 - 06 | 0012 | 57 | 113 | | | |
| | | 54 | YGSP3 - 18S25F054 - 06 | 0018 | 75 | 131 | | | |
| | | 90 | YGSP5 - 18S25F090 - 06 | 0024 | 111 | 167 | | | |
| | 19 | 38 | YGSP2 - 19S25F038 - 06 | 0013 | 59 | 115 | | | |
| | | 57 | YGSP3 - 19S25F057 - 06 | 0019 | 78 | 134 | | | |
| | | 95 | YGSP5 - 19S25F095 - 06 | 0025 | 116 | 172 | | | |
| | 20 | 40 | YGSP2 - 20S25F040 - 06 | 0014 | 62 | 118 | | | |
| | | 60 | YGSP3 - 20S25F060 - 06 | 0020 | 82 | 138 | | | |
| | | 100 | YGSP5 - 20S25F100 - 06 | 0026 | 122 | 178 | | | |
| | 21 | 42 | YGSP2 - 21S25F042 - 06 | 0015 | 64 | 120 | | | |
| | | 63 | YGSP3 - 21S25F063 - 06 | 0021 | 85 | 141 | | | |
| | | 105 | YGSP5 - 21S25F105 - 06 | 0027 | 127 | 183 | | | |

* Call for us DC size increments of 0.5

* Clamping Torque (Nm) 0.7Nm

| SPMX06 | Screw | Wrench |
|-------------|----------|----------|
| Description | T072252D | TWFT07 |
| EDP | 18000178 | 18000032 |

Square Drill Holder (SPMX07) (DC 22~27)



□: p. 201

Unit: mm

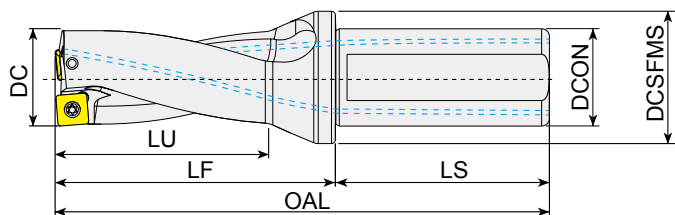
| Series | DC | LU | Designation | EDP 3700.. | LF | OAL | DCON | DCSFMS | LS |
|------------------------|----|-----|------------------------|---------------|-----|-----|------|--------|----|
| SPMX 07T308 | 22 | 44 | YGSP2 - 22S32F044 - 07 | 0028 | 74 | 134 | 32 | 45 | 60 |
| | | 66 | YGSP3 - 22S32F066 - 07 | 0034 | 96 | 156 | | | |
| | | 110 | YGSP5 - 22S32F110 - 07 | 0040 | 140 | 200 | | | |
| | 23 | 46 | YGSP2 - 23S32F046 - 07 | 0029 | 76 | 136 | | | |
| | | 69 | YGSP3 - 23S32F069 - 07 | 0035 | 99 | 159 | | | |
| | | 115 | YGSP5 - 23S32F115 - 07 | 0041 | 145 | 205 | | | |
| | 24 | 48 | YGSP2 - 24S32F048 - 07 | 0030 | 78 | 138 | | | |
| | | 72 | YGSP3 - 24S32F072 - 07 | 0036 | 102 | 162 | | | |
| | | 120 | YGSP5 - 24S32F120 - 07 | 0042 | 150 | 210 | | | |
| | 25 | 50 | YGSP2 - 25S32F050 - 07 | 0031 | 80 | 140 | | | |
| | | 75 | YGSP3 - 25S32F075 - 07 | 0037 | 105 | 165 | | | |
| | | 125 | YGSP5 - 25S32F125 - 07 | 0043 | 155 | 215 | | | |
| | 26 | 52 | YGSP2 - 26S32F052 - 07 | 0032 | 82 | 142 | | | |
| | | 78 | YGSP3 - 26S32F078 - 07 | 0038 | 108 | 168 | | | |
| | | 130 | YGSP5 - 26S32F130 - 07 | 0044 | 160 | 220 | | | |
| | 27 | 54 | YGSP2 - 27S32F054 - 07 | 0033 | 84 | 144 | | | |
| | | 81 | YGSP3 - 27S32F081 - 07 | 0039 | 111 | 171 | | | |
| | | 135 | YGSP5 - 27S32F135 - 07 | 0045 | 165 | 225 | | | |

* Call for us DC size increments of 0.5

* Clamping Torque (Nm) 1.2Nm

| SPMX07 | Screw | Wrench |
|-------------|----------|----------|
| Description | T082564D | TWFT08 |
| EDP | 18000179 | 18000033 |

Square Drill Holder (SPMX09) (DC 28~33)



☐: p.201

Unit:mm

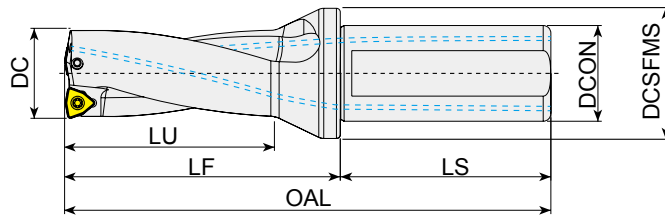
| Series | DC | LU | Designation | EDP 3700.. | LF | OAL | DCON | DCSFMS | LS |
|--------------------|----|-----|------------------------|------------|-----|-----|------|--------|----|
| SPMX 090408 | 28 | 56 | YGSP2 - 28S32F056 - 09 | 0046 | 86 | 146 | 32 | 45 | 60 |
| | | 84 | YGSP3 - 28S32F084 - 09 | 0052 | 114 | 174 | | | |
| | | 140 | YGSP5 - 28S32F140 - 09 | 0058 | 170 | 230 | | | |
| | 29 | 58 | YGSP2 - 29S32F058 - 09 | 0047 | 88 | 148 | | | |
| | | 87 | YGSP3 - 29S32F087 - 09 | 0053 | 117 | 177 | | | |
| | | 145 | YGSP5 - 29S32F145 - 09 | 0059 | 175 | 235 | | | |
| | 30 | 60 | YGSP2 - 30S32F060 - 09 | 0048 | 91 | 151 | | | |
| | | 90 | YGSP3 - 30S32F090 - 09 | 0054 | 121 | 181 | | | |
| | | 150 | YGSP5 - 30S32F150 - 09 | 0060 | 181 | 241 | | | |
| | 31 | 62 | YGSP2 - 31S32F062 - 09 | 0049 | 93 | 153 | | | |
| | | 93 | YGSP3 - 31S32F093 - 09 | 0055 | 124 | 184 | | | |
| | | 155 | YGSP5 - 31S32F155 - 09 | 0061 | 186 | 246 | | | |
| | 32 | 64 | YGSP2 - 32S32F064 - 09 | 0050 | 95 | 155 | | | |
| | | 96 | YGSP3 - 32S32F096 - 09 | 0056 | 127 | 187 | | | |
| | | 160 | YGSP5 - 32S32F160 - 09 | 0062 | 191 | 251 | | | |
| | 33 | 66 | YGSP2 - 33S32F066 - 09 | 0051 | 97 | 157 | | | |
| | | 99 | YGSP3 - 33S32F099 - 09 | 0057 | 130 | 190 | | | |
| | | 165 | YGSP5 - 33S32F165 - 09 | 0063 | 196 | 256 | | | |

* Call for us DC size increments of 0.5

* Clamping Torque (Nm) 2.4Nm

| SPMX09 | Screw | Wrench |
|-------------|----------|----------|
| Description | T103588D | TWFT10 |
| EDP | 18000180 | 18000034 |

Trigonal Drill Holder (WCMX03) (DC 16~19.5)



△: p. 202

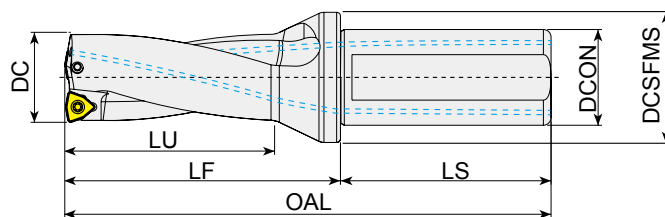
Unit: mm

| Series | DC | LU | Designation | EDP 3700.. | LF | OAL | DCON | DCSFMS | LS |
|------------------------|------|----|--------------------------|------------|----|-----|------|--------|----|
| WCMX 030208 | 16 | 32 | YGWC2 - 16S25F032 - 03 | 0253 | 54 | 110 | 25 | 34 | 56 |
| | | 48 | YGWC3 - 16S25F048 - 03 | 0296 | 70 | 126 | | | |
| | | 64 | YGWC4 - 16S25F064 - 03 | 0339 | 86 | 142 | | | |
| | 16.5 | 32 | YGWC2 - 16.5S25F032 - 03 | 0780 | 54 | 110 | | | |
| | | 48 | YGWC3 - 16.5S25F048 - 03 | 0781 | 70 | 126 | | | |
| | | 64 | YGWC4 - 16.5S25F064 - 03 | 0782 | 86 | 142 | | | |
| | 17 | 34 | YGWC2 - 17S25F034 - 03 | 0254 | 56 | 112 | | | |
| | | 51 | YGWC3 - 17S25F051 - 03 | 0297 | 73 | 129 | | | |
| | | 68 | YGWC4 - 17S25F068 - 03 | 0340 | 90 | 146 | | | |
| | 17.5 | 34 | YGWC2 - 17.5S25F034 - 03 | 0783 | 56 | 112 | | | |
| | | 51 | YGWC3 - 17.5S25F051 - 03 | 0784 | 73 | 129 | | | |
| | | 68 | YGWC4 - 17.5S25F068 - 03 | 0785 | 90 | 146 | | | |
| | 18 | 36 | YGWC2 - 18S25F036 - 03 | 0255 | 58 | 114 | | | |
| | | 54 | YGWC3 - 18S25F054 - 03 | 0298 | 76 | 132 | | | |
| | | 72 | YGWC4 - 18S25F072 - 03 | 0341 | 94 | 150 | | | |
| | 18.5 | 36 | YGWC2 - 18.5S25F036 - 03 | 0786 | 58 | 114 | | | |
| | | 54 | YGWC3 - 18.5S25F054 - 03 | 0787 | 76 | 132 | | | |
| | | 72 | YGWC4 - 18.5S25F072 - 03 | 0788 | 94 | 150 | | | |
| | 19 | 38 | YGWC2 - 19S25F038 - 03 | 0256 | 60 | 116 | | | |
| | | 57 | YGWC3 - 19S25F057 - 03 | 0299 | 79 | 135 | | | |
| | | 76 | YGWC4 - 19S25F076 - 03 | 0342 | 98 | 154 | | | |
| | 19.5 | 38 | YGWC2 - 19.5S25F038 - 03 | 0789 | 60 | 116 | | | |
| | | 57 | YGWC3 - 19.5S25F057 - 03 | 0790 | 79 | 135 | | | |
| | | 76 | YGWC4 - 19.5S25F076 - 03 | 0791 | 98 | 154 | | | |

* Clamping Torque (Nm) 0.6Nm

| WCMX03 | Screw | Wrench |
|-------------|----------|----------|
| Description | T0622557 | TWFT06 |
| EDP | 18000183 | 18000031 |

Trigonal Drill Holder (WCMX04) (DC 20~23.5)



⊕: p.202

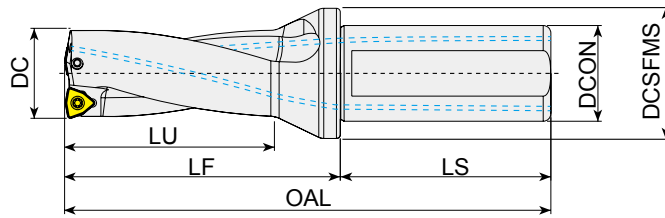
Unit:mm

| Series | DC | LU | Designation | EDP 3700.. | LF | OAL | DCON | DCSFMS | LS |
|------------------------|------|--------------------------|--------------------------|------------|-----|-----|------|--------|----|
| WCMX 040208 | 20 | 40 | YGWC2 - 20S25F040 - 04 | 0257 | 62 | 118 | 25 | 34 | 56 |
| | | 60 | YGWC3 - 20S25F060 - 04 | 0300 | 82 | 138 | | | |
| | | 80 | YGWC4 - 20S25F080 - 04 | 0343 | 102 | 158 | | | |
| | 20.5 | 40 | YGWC2 - 20.5S25F040 - 04 | 0726 | 62 | 118 | | | |
| | | 60 | YGWC3 - 20.5S25F060 - 04 | 0727 | 82 | 138 | | | |
| | 21 | 42 | YGWC2 - 21S25F042 - 04 | 0258 | 64 | 120 | | | |
| | | 63 | YGWC3 - 21S25F063 - 04 | 0301 | 85 | 141 | | | |
| | | 84 | YGWC4 - 21S25F084 - 04 | 0344 | 106 | 162 | | | |
| | 21.5 | 42 | YGWC2 - 21.5S25F042 - 04 | 0728 | 64 | 120 | | | |
| | | 63 | YGWC3 - 21.5S25F063 - 04 | 0729 | 85 | 141 | | | |
| | 22 | 44 | YGWC2 - 22S25F044 - 04 | 0259 | 66 | 122 | | | |
| | | 66 | YGWC3 - 22S25F066 - 04 | 0302 | 88 | 144 | | | |
| | | 88 | YGWC4 - 22S25F088 - 04 | 0345 | 110 | 166 | | | |
| | 22.5 | 44 | YGWC2 - 22.5S25F044 - 04 | 0730 | 66 | 122 | | | |
| | | 66 | YGWC3 - 22.5S25F066 - 04 | 0731 | 88 | 144 | | | |
| | 23 | 88 | YGWC4 - 22.5S25F088 - 04 | 0732 | 110 | 166 | | | |
| | | 46 | YGWC2 - 23S25F046 - 04 | 0260 | 68 | 124 | | | |
| | | 69 | YGWC3 - 23S25F069 - 04 | 0303 | 91 | 147 | | | |
| | 23.5 | 92 | YGWC4 - 23S25F092 - 04 | 0346 | 114 | 170 | | | |
| | | 46 | YGWC2 - 23.5S25F046 - 04 | 0733 | 68 | 124 | | | |
| 69 | | YGWC3 - 23.5S25F069 - 04 | 0734 | 91 | 147 | | | | |

* Clamping Torque (Nm) 1.2Nm

| WCMX04 | Screw | Wrench |
|-------------|----------|----------|
| Description | T072565D | TWFT07 |
| EDP | 18000184 | 18000032 |

Trigonal Drill Holder (WCMX05) (D2416~29.5)



△: p. 202

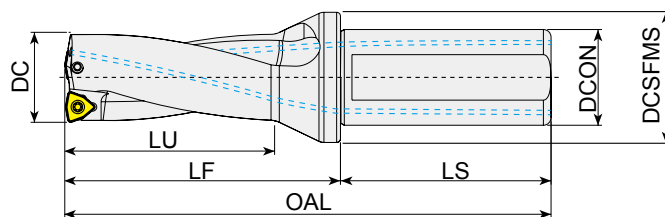
Unit: mm

| Series | DC | LU | Designation | EDP 3700.. | LF | OAL | DCON | DCSFMS | LS |
|------------------------|------|--------------------------|--------------------------|---------------|-----|-----|------|--------|----|
| WCMX 050308 | 24 | 48 | YGWC2 - 24S25F048 - 05 | 0261 | 70 | 126 | 25 | 34 | 56 |
| | | 72 | YGWC3 - 24S25F072 - 05 | 0304 | 94 | 150 | | | |
| | | 96 | YGWC4 - 24S25F096 - 05 | 0347 | 118 | 174 | | | |
| | 24.5 | 48 | YGWC2 - 24.5S25F048 - 05 | 0735 | 70 | 126 | | | |
| | | 72 | YGWC3 - 24.5S25F072 - 05 | 0736 | 94 | 150 | | | |
| | 25 | 50 | YGWC2 - 25S25F050 - 05 | 0262 | 72 | 128 | | | |
| | | 75 | YGWC3 - 25S25F075 - 05 | 0305 | 97 | 153 | | | |
| | | 100 | YGWC4 - 25S25F100 - 05 | 0251 | 122 | 178 | | | |
| | 25.5 | 50 | YGWC2 - 25.5S25F050 - 05 | 0737 | 72 | 128 | | | |
| | | 75 | YGWC3 - 25.5S25F075 - 05 | 0738 | 97 | 153 | | | |
| | 26 | 52 | YGWC2 - 26S25F052 - 05 | 0263 | 74 | 130 | | | |
| | | 78 | YGWC3 - 26S25F078 - 05 | 0306 | 100 | 156 | | | |
| | | 104 | YGWC4 - 26S25F104 - 05 | 0349 | 126 | 182 | | | |
| | 26.5 | 52 | YGWC2 - 26.5S25F052 - 05 | 0739 | 74 | 130 | | | |
| | | 78 | YGWC3 - 26.5S25F078 - 05 | 0741 | 100 | 156 | | | |
| | | 104 | YGWC4 - 26.5S25F104 - 05 | 0742 | 126 | 182 | | | |
| | 27 | 54 | YGWC2 - 27S25F054 - 05 | 0264 | 76 | 132 | | | |
| | | 81 | YGWC3 - 27S25F081 - 05 | 0307 | 103 | 159 | | | |
| | | 108 | YGWC4 - 27S25F108 - 05 | 0350 | 130 | 186 | | | |
| | 27.5 | 54 | YGWC2 - 27.5S25F054 - 05 | 0743 | 76 | 132 | | | |
| | | 81 | YGWC3 - 27.5S25F081 - 05 | 0744 | 103 | 159 | | | |
| | 28 | 56 | YGWC2 - 28S25F056 - 05 | 0265 | 78 | 134 | | | |
| | | 84 | YGWC3 - 28S25F084 - 05 | 0308 | 106 | 162 | | | |
| | | 112 | YGWC4 - 28S25F112 - 05 | 0351 | 134 | 190 | | | |
| 28.5 | 56 | YGWC2 - 28.5S25F056 - 05 | 0745 | 78 | 134 | | | | |
| | 84 | YGWC3 - 28.5S25F084 - 05 | 0746 | 106 | 162 | | | | |
| | 112 | YGWC4 - 28.5S25F112 - 05 | 0747 | 134 | 190 | | | | |
| 29 | 58 | YGWC2 - 29S25F058 - 05 | 0266 | 80 | 136 | | | | |
| | 87 | YGWC3 - 29S25F087 - 05 | 0309 | 109 | 165 | | | | |
| | 116 | YGWC4 - 29S25F116 - 05 | 0352 | 138 | 194 | | | | |
| 29.5 | 58 | YGWC2 - 29.5S25F058 - 05 | 0748 | 80 | 136 | | | | |
| | 87 | YGWC3 - 29.5S25F087 - 05 | 0749 | 109 | 165 | | | | |

* Clamping Torque (Nm) 1.6Nm

| WCMX05 | Screw | Wrench |
|-------------|----------|----------|
| Description | T693072D | TWFT08 |
| EDP | 18000185 | 18000033 |

Trigonal Drill Holder (WCMX06) (DC 30~44.5)



⊕ : p. 202

Unit:mm

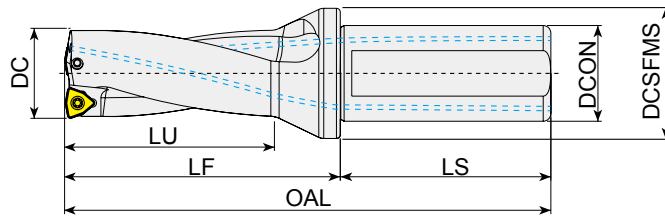
| Series | DC | LU | Designation | EDP 3700.. | LF | OAL | DCON | DCSFMS | LS |
|------------------------|------|--------------------------|--------------------------|------------|-----|-----|------|--------|----|
| WCMX 06T308 | 30 | 60 | YGWC2 - 30S32F060 - 06 | 0267 | 87 | 147 | 32 | 44 | 60 |
| | | 90 | YGWC3 - 30S32F090 - 06 | 0310 | 117 | 177 | | | |
| | | 120 | YGWC4 - 30S32F120 - 06 | 0353 | 147 | 207 | | | |
| | 30.5 | 90 | YGWC3 - 30.5S32F090 - 06 | 0750 | 117 | 177 | | | |
| | 31 | 62 | YGWC2 - 31S32F062 - 06 | 0268 | 89 | 149 | | | |
| | | 93 | YGWC3 - 31S32F093 - 06 | 0311 | 120 | 180 | | | |
| | | 124 | YGWC4 - 31S32F124 - 06 | 0354 | 151 | 211 | | | |
| | 31.5 | 93 | YGWC3 - 31.5S32F093 - 06 | 0751 | 120 | 180 | | | |
| | 32 | 64 | YGWC2 - 32S32F064 - 06 | 0269 | 91 | 151 | | | |
| | | 96 | YGWC3 - 32S32F096 - 06 | 0312 | 123 | 183 | | | |
| | | 128 | YGWC4 - 32S32F128 - 06 | 0252 | 155 | 215 | | | |
| | 32.5 | 96 | YGWC3 - 32.5S32F096 - 06 | 0752 | 123 | 183 | | | |
| | 33 | 66 | YGWC2 - 33S32F066 - 06 | 0753 | 93 | 153 | | | |
| | | 99 | YGWC3 - 33S32F099 - 06 | 0754 | 126 | 186 | | | |
| | | 132 | YGWC4 - 33S32F132 - 06 | 0755 | 159 | 219 | | | |
| | 33.5 | 99 | YGWC3 - 33.5S32F099 - 06 | 0756 | 126 | 186 | | | |
| | | 132 | YGWC4 - 33.5S32F132 - 06 | 0757 | 159 | 219 | | | |
| | 34 | 68 | YGWC2 - 34S32F068 - 06 | 0271 | 95 | 155 | | | |
| | | 102 | YGWC3 - 34S32F102 - 06 | 0314 | 129 | 189 | | | |
| | | 136 | YGWC4 - 34S32F136 - 06 | 0357 | 163 | 223 | | | |
| | 34.5 | 102 | YGWC3 - 34.5S32F102 - 06 | 0758 | 129 | 189 | | | |
| | 35 | 70 | YGWC2 - 35S32F070 - 06 | 0272 | 97 | 157 | | | |
| | | 105 | YGWC3 - 35S32F105 - 06 | 0315 | 132 | 192 | | | |
| | | 140 | YGWC4 - 35S32F140 - 06 | 0358 | 167 | 227 | | | |
| | 35.5 | 105 | YGWC3 - 35.5S32F105 - 06 | 0759 | 132 | 192 | | | |
| | 36 | 72 | YGWC2 - 36S32F072 - 06 | 0273 | 99 | 159 | | | |
| | | 108 | YGWC3 - 36S32F108 - 06 | 0316 | 135 | 195 | | | |
| | | 144 | YGWC4 - 36S32F144 - 06 | 0359 | 171 | 231 | | | |
| 36.5 | 108 | YGWC3 - 36.5S32F108 - 06 | 0760 | 135 | 195 | | | | |
| 37 | 74 | YGWC2 - 37S32F074 - 06 | 0274 | 101 | 161 | | | | |
| | 111 | YGWC3 - 37S32F111 - 06 | 0317 | 138 | 198 | | | | |
| | 148 | YGWC4 - 37S32F148 - 06 | 0360 | 175 | 235 | | | | |

▶ NEXT PAGE

* Clamping Torque (Nm) 2.4Nm

| WCMX06 | Screw | Wrench |
|-------------|----------|----------|
| Description | T103588D | TWFT10 |
| EDP | 18000180 | 18000034 |

Trigonal Drill Holder (WCMX06) (DC 30~44.5)



△: p. 202

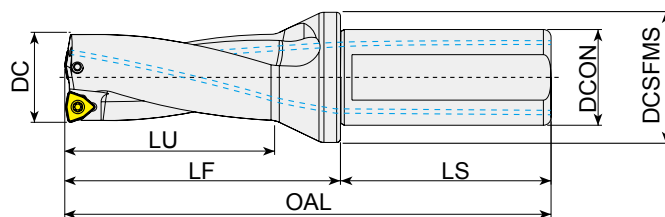
Unit: mm

| Series | DC | LU | Designation | EDP 3700.. | LF | OAL | DCON | DCSFMS | LS |
|------------------------|------|--------------------------|--------------------------|---------------|-----|-----|------|--------|----|
| WCMX 06T308 | 37.5 | 111 | YGWC3 - 37.5S32F111 - 06 | 0761 | 138 | 198 | 32 | 44 | 60 |
| | | 76 | YGWC2 - 38S32F076 - 06 | 0275 | 103 | 163 | | | |
| | 38 | 114 | YGWC3 - 38S32F114 - 06 | 0318 | 141 | 201 | | | |
| | | 152 | YGWC4 - 38S32F152 - 06 | 0361 | 179 | 239 | | | |
| | 38.5 | 114 | YGWC3 - 38.5S32F114 - 06 | 0762 | 141 | 201 | | | |
| | | 152 | YGWC4 - 38.5S32F152 - 06 | 0763 | 179 | 239 | | | |
| | 39 | 78 | YGWC2 - 39S32F078 - 06 | 0276 | 105 | 165 | | | |
| | | 117 | YGWC3 - 39S32F117 - 06 | 0319 | 144 | 204 | | | |
| | 39.5 | 156 | YGWC4 - 39S32F156 - 06 | 0362 | 183 | 243 | | | |
| | | 117 | YGWC3 - 39.5S32F117 - 06 | 0764 | 144 | 204 | | | |
| | 40 | 80 | YGWC2 - 40S32F080 - 06 | 0277 | 107 | 167 | | | |
| | | 120 | YGWC3 - 40S32F120 - 06 | 0320 | 147 | 207 | | | |
| | 40.5 | 160 | YGWC4 - 40S32F160 - 06 | 0363 | 187 | 247 | | | |
| | | 120 | YGWC3 - 40.5S32F120 - 06 | 0765 | 147 | 207 | | | |
| | 41 | 82 | YGWC2 - 41S32F082 - 06 | 0278 | 109 | 169 | | | |
| | | 123 | YGWC3 - 41S32F123 - 06 | 0321 | 150 | 210 | | | |
| | 41.5 | 164 | YGWC4 - 41S32F164 - 06 | 0364 | 191 | 251 | | | |
| | | 123 | YGWC3 - 41.5S32F123 - 06 | 0766 | 150 | 210 | | | |
| | 42 | 84 | YGWC2 - 42S32F084 - 06 | 0279 | 111 | 171 | | | |
| | | 126 | YGWC3 - 42S32F126 - 06 | 0322 | 153 | 213 | | | |
| | 42.5 | 168 | YGWC4 - 42S32F168 - 06 | 0365 | 195 | 255 | | | |
| | | 126 | YGWC3 - 42.5S32F126 - 06 | 0767 | 153 | 213 | | | |
| | 43 | 86 | YGWC2 - 43S32F086 - 06 | 0280 | 113 | 173 | | | |
| | | 129 | YGWC3 - 43S32F129 - 06 | 0323 | 156 | 216 | | | |
| | 43.5 | 172 | YGWC4 - 43S32F172 - 06 | 0366 | 199 | 259 | | | |
| | | 129 | YGWC3 - 43.5S32F129 - 06 | 0768 | 156 | 216 | | | |
| | 44 | 88 | YGWC2 - 44S32F088 - 06 | 0281 | 115 | 175 | | | |
| | | 132 | YGWC3 - 44S32F132 - 06 | 0324 | 159 | 219 | | | |
| 44.5 | 176 | YGWC4 - 44S32F176 - 06 | 0367 | 203 | 263 | | | | |
| | 132 | YGWC3 - 44.5S32F132 - 06 | 0769 | 159 | 219 | | | | |

* Clamping Torque (Nm) 2.4Nm

| WCMX06 | Screw | Wrench |
|-------------|----------|----------|
| Description | T103588D | TWFT10 |
| EDP | 18000180 | 18000034 |

Trigonal Drill Holder (WCMX08) (DC 45~60)



⊕: p.202

Unit:mm

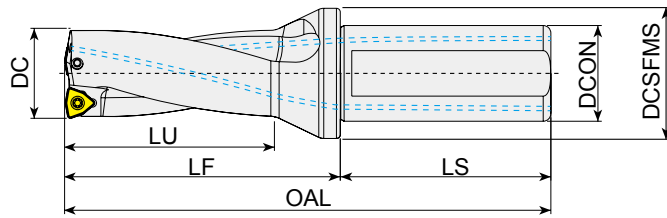
| Series | DC | LU | Designation | EDP 3700.. | LF | OAL | DCON | DCSFMS | LS |
|------------------------|------|------------------------|--------------------------|------------|-----|-----|------|--------|----|
| WCMX 080412 | 45 | 90 | YGWC2 - 45S40F090 - 08 | 0282 | 122 | 192 | 40 | 54 | 70 |
| | | 135 | YGWC3 - 45S40F135 - 08 | 0325 | 167 | 237 | | | |
| | | 180 | YGWC4 - 45S40F180 - 08 | 0368 | 212 | 282 | | | |
| | 45.5 | 135 | YGWC3 - 45.5S40F135 - 08 | 0770 | 167 | 237 | | | |
| | 46 | 92 | YGWC2 - 46S40F092 - 08 | 0283 | 124 | 194 | | | |
| | | 138 | YGWC3 - 46S40F138 - 08 | 0326 | 170 | 240 | | | |
| | | 184 | YGWC4 - 46S40F184 - 08 | 0369 | 216 | 286 | | | |
| | 47 | 94 | YGWC2 - 47S40F094 - 08 | 0284 | 126 | 196 | | | |
| | | 141 | YGWC3 - 47S40F141 - 08 | 0327 | 173 | 243 | | | |
| | | 188 | YGWC4 - 47S40F188 - 08 | 0370 | 220 | 290 | | | |
| | 48 | 96 | YGWC2 - 48S40F096 - 08 | 0285 | 128 | 198 | | | |
| | | 144 | YGWC3 - 48S40F144 - 08 | 0328 | 176 | 246 | | | |
| | | 192 | YGWC4 - 48S40F192 - 08 | 0371 | 224 | 294 | | | |
| | 49 | 98 | YGWC2 - 49S40F098 - 08 | 0286 | 130 | 200 | | | |
| | | 147 | YGWC3 - 49S40F147 - 08 | 0329 | 179 | 249 | | | |
| | 50 | 196 | YGWC4 - 49S40F196 - 08 | 0372 | 228 | 298 | | | |
| | | 100 | YGWC2 - 50S40F100 - 08 | 0287 | 132 | 202 | | | |
| | | 150 | YGWC3 - 50S40F150 - 08 | 0330 | 182 | 252 | | | |
| | 51 | 200 | YGWC4 - 50S40F200 - 08 | 0373 | 232 | 302 | | | |
| | | 102 | YGWC2 - 51S40F102 - 08 | 0288 | 134 | 204 | | | |
| 153 | | YGWC3 - 51S40F153 - 08 | 0331 | 185 | 255 | | | | |

▶ NEXT PAGE

* Clamping Torque (Nm) 3.0Nm

| WCMX08 | Screw | Wrench |
|-------------|----------|----------|
| Description | T154011D | TWFT15 |
| EDP | 18000186 | 18000035 |

Trigonal Drill Holder (WCMX08) (DC 45~60)



△: p. 202

Unit: mm

| Series | DC | LU | Designation | EDP 3700.. | LF | OAL | DCON | DCSFMS | LS |
|------------------------|----|-----|------------------------|---------------|-----|-----|------|--------|----|
| WCMX 080412 | 52 | 104 | YGWC2 - 52S40F104 - 08 | 0289 | 136 | 206 | 40 | 54 | 70 |
| | | 156 | YGWC3 - 52S40F156 - 08 | 0332 | 188 | 258 | | | |
| | 53 | 106 | YGWC2 - 53S40F106 - 08 | 0290 | 138 | 208 | | | |
| | | 159 | YGWC3 - 53S40F159 - 08 | 0333 | 191 | 261 | | | |
| | 54 | 108 | YGWC2 - 54S40F108 - 08 | 0291 | 140 | 210 | | | |
| | | 162 | YGWC3 - 54S40F162 - 08 | 0334 | 194 | 264 | | | |
| | 55 | 110 | YGWC2 - 55S40F110 - 08 | 0292 | 142 | 212 | | | |
| | | 165 | YGWC3 - 55S40F165 - 08 | 0335 | 197 | 267 | | | |
| | 56 | 112 | YGWC2 - 56S40F112 - 08 | 0293 | 144 | 214 | | | |
| | | 168 | YGWC3 - 56S40F168 - 08 | 0336 | 200 | 270 | | | |
| | 57 | 114 | YGWC2 - 57S40F114 - 08 | 0294 | 146 | 216 | | | |
| | | 171 | YGWC3 - 57S40F171 - 08 | 0337 | 203 | 273 | | | |
| | 58 | 116 | YGWC2 - 58S40F116 - 08 | 0295 | 148 | 218 | | | |
| | | 174 | YGWC3 - 58S40F174 - 08 | 0338 | 206 | 276 | | | |
| | 59 | 118 | YGWC2 - 59S40F118 - 08 | 0771 | 150 | 220 | | | |
| | | 177 | YGWC3 - 59S40F177 - 08 | 0772 | 209 | 279 | | | |
| | 60 | 120 | YGWC2 - 60S40F120 - 08 | 0773 | 152 | 222 | | | |
| | | 180 | YGWC3 - 60S40F180 - 08 | 0774 | 212 | 282 | | | |

| WCMX08 | Screw | Wrench |
|-------------|----------|----------|
| Description | T154011D | TWFT15 |
| EDP | 18000186 | 18000035 |

* Clamping Torque (Nm) 3.0Nm