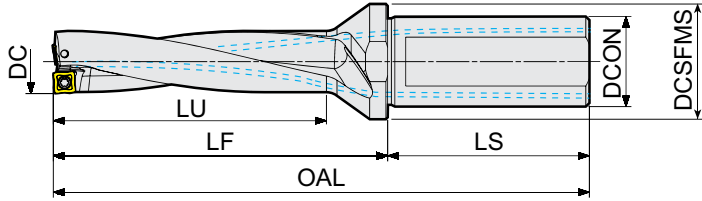


Drilling - Drill Holder

X - Drill Holder (SYM05) (DC .563 ~ .656) NEW

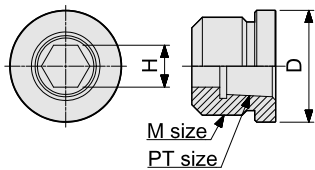


☐: p. 148

Unit: inch

Series	DC	LU	Designation	EDP 3700..	LF	OAL	DCON	DCSFMS	LS
NEW SYM050204	.563	1.126	YGSY2 - 0.563S0.75 - 05I	1067	1.835	3.835	.75	1.125	2.00
		1.689	YGSY3 - 0.563S0.75 - 05I	1083	2.398	4.398			
		2.252	YGSY4 - 0.563S0.75 - 05I	1099	2.961	4.961			
		2.815	YGSY5 - 0.563S0.75 - 05I	1115	3.524	5.524			
.591	1.182	YGSY2 - 0.591S0.75 - 05I	1068	1.935	3.935				
	1.773	YGSY3 - 0.591S0.75 - 05I	1084	2.529	4.529				
	2.364	YGSY4 - 0.591S0.75 - 05I	1100	3.123	5.123				
	2.955	YGSY5 - 0.591S0.75 - 05I	1116	3.717	5.717				
.626	1.252	YGSY2 - 0.626S0.75 - 05I	1069	2.037	4.037				
	1.878	YGSY3 - 0.626S0.75 - 05I	1085	2.663	4.663				
	2.504	YGSY4 - 0.626S0.75 - 05I	1101	3.287	5.287				
	3.13	YGSY5 - 0.626S0.75 - 05I	1117	3.913	5.913				
.656	1.312	YGSY2 - 0.656S0.75 - 05I	1070	2.099	4.099				
	1.968	YGSY3 - 0.656S0.75 - 05I	1086	2.756	4.756				
	2.624	YGSY4 - 0.656S0.75 - 05I	1102	3.411	5.411				
	3.28	YGSY5 - 0.656S0.75 - 05I	1118	4.067	6.067				

PLUG (DCON0.75)



Designation	EDP No.	DCON	ØD	M size	PT size	H
PLUG M12 - 1/8	38000001	0.75	.55	M12x1.0	PT1/8	.236

* 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	0.75	1.00	1.25
	Description	PLUGM12 - 1/8	PLUGM14 - 1/8	PLUGM22 - 1/4
	EDP	38000001	38000002	38000003

X - Drill Holder (SYM06) (DC .689 ~ .813) NEW

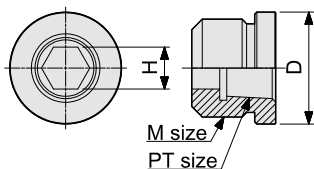


☐: p. 148

Unit: inch

Series	DC	LU	Designation	EDP 3700..	LF	OAL	DCON	DCSFMS	LS
NEW SYM06204	.689	1.378	YGSY2-0.689S1.00-06I	0870	2.165	5.165	1.00	1.375	3.00
		2.067	YGSY3-0.689S1.00-06I	0875	2.854	5.854			
		2.756	YGSY4-0.689S1.00-06I	0880	3.543	6.543			
		3.445	YGSY5-0.689S1.00-06I	0885	4.232	7.232			
	.719	1.438	YGSY2-0.719S1.00-06I	0871	2.265	5.265			
		2.157	YGSY3-0.719S1.00-06I	0876	2.984	5.984			
		2.876	YGSY4-0.719S1.00-06I	0881	3.703	6.703			
	.75	3.595	YGSY5-0.719S1.00-06I	0886	4.422	7.422			
		1.5	YGSY2-0.750S1.00-06I	0872	2.327	5.327			
		2.157	YGSY3-0.750S1.00-06I	0877	3.077	6.077			
		2.876	YGSY4-0.750S1.00-06I	0882	3.827	6.827			
	.781	3.595	YGSY5-0.750S1.00-06I	0887	4.577	7.577			
1.562		YGSY2-0.781S1.00-06I	0873	2.467	5.467				
2.343		YGSY3-0.781S1.00-06I	0878	3.248	6.248				
3.124		YGSY4-0.781S1.00-06I	0883	4.030	7.030				
.813	3.905	YGSY5-0.781S1.00-06I	0888	4.811	7.811				
	1.626	YGSY2-0.813S1.00-06I	0874	2.531	5.531				
	2.439	YGSY3-0.813S1.00-06I	0879	3.344	6.344				
	3.252	YGSY4-0.813S1.00-06I	0884	4.157	7.157				
		4.065	YGSY5-0.813S1.00-06I	0889	4.970	7.970			

PLUG (DCON1.0)



Designation	EDP No.	DCON	ØD	M size	PT size	H
PLUG M14 - 1/8	38000002	1.0	.630	M14x1.0	PT 1/8	.236

* Plug for turning lathe should be ordered separately.

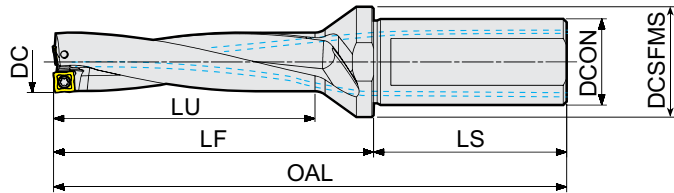
* Clamping Torque (Nm) 0.7Nm

SYM06	Screw	Wrench
Description	TP072205-GS	TPWFTP07
EDP	18000253	18000001

Plug	DCON	0.75	1.00	1.25
	Description	PLUG M12 - 1/8	PLUG M14 - 1/8	PLUG M22 - 1/4
	EDP	38000001	38000002	38000003

Drilling - Drill Holder

X - Drill Holder (SYM^{NEW}X07) (DC .843 ~ .906)

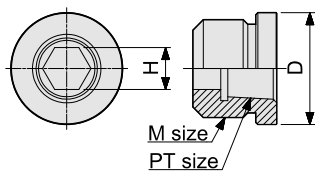


☐: p. 148

Unit: inch

Series	DC	LU	Designation	EDP 3700..	LF	OAL	DCON	DCSFMS	LS
NEW SYM^{NEW}X 07T206	.843	1.686	YGSY2 - 0.843S1.00 - 07I	1071	2.591	5.591	1.00	1.375	3.00
		2.529	YGSY3 - 0.843S1.00 - 07I	1087	3.435	6.435			
		3.372	YGSY4 - 0.843S1.00 - 07I	1103	4.278	7.278			
		4.215	YGSY5 - 0.843S1.00 - 07I	1119	5.120	8.120			
	.875	1.75	YGSY2 - 0.875S1.00 - 07I	1072	2.656	5.656			
		2.625	YGSY3 - 0.875S1.00 - 07I	1088	3.531	6.531			
		3.5	YGSY4 - 0.875S1.00 - 07I	1104	4.406	7.406			
		4.375	YGSY5 - 0.875S1.00 - 07I	1120	5.281	8.281			
	.906	1.812	YGSY2 - 0.906S1.00 - 07I	1073	2.678	5.678			
		2.718	YGSY3 - 0.906S1.00 - 07I	1089	3.584	6.584			
		3.624	YGSY4 - 0.906S1.00 - 07I	1105	4.490	7.490			
		4.53	YGSY5 - 0.906S1.00 - 07I	1121	5.396	8.396			

PLUG (DCON1.0)



Designation	EDP No.	DCON	ØD	M size	PT size	H
PLUG M14 - 1/8	38000002	1.0	.630	M14x1.0	PT1/8	.236

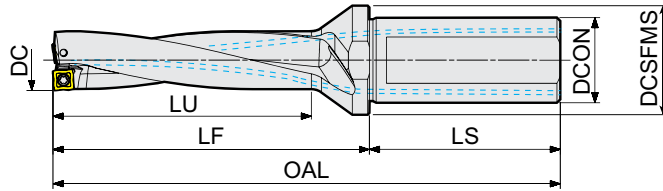
* Plug for turning lathe should be ordered separately.

* Clamping Torque (Nm) 0.7Nm

SYM ^{NEW} X07	Screw	Wrench
Description	TP072205 - GS	TPWFTP07
EDP	18000253	18000001

Plug	DCON	0.75	1.00	1.25
	Description	PLUGM12 - 1/8	PLUGM14 - 1/8	PLUGM22 - 1/4
	EDP	38000001	38000002	38000003

X - Drill Holder (SYMx08) (DC .937 ~ 1.063) NEW



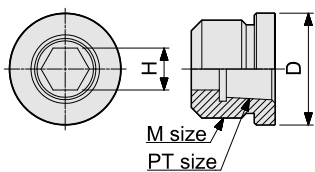
☐: p. 148

Unit: inch

Series	DC	LU	Designation	EDP 3700..	LF	OAL	DCON	DCSFMS	LS
	.937	1.874	YGSY2-0.937S1.25-08I	1074	2.740	5.990	1.25	1.625	3.25
		2.811	YGSY3-0.937S1.25-08I	1090	3.677	6.927			
		3.748	YGSY4-0.937S1.25-08I	1106	4.614	7.864			
		4.685	YGSY5-0.937S1.25-08I	1122	5.551	8.801			
		1.938	YGSY2-0.969S1.25-08I	1075	2.804	6.054			
	.969	2.907	YGSY3-0.969S1.25-08I	1091	3.773	7.023			
		3.876	YGSY4-0.969S1.25-08I	1107	4.742	7.992			
		4.845	YGSY5-0.969S1.25-08I	1123	5.711	8.961			
	.984	1.968	YGSY2-0.984S1.25-08I	1076	2.834	6.084			
		2.952	YGSY3-0.984S1.25-08I	1092	3.818	7.068			
		3.936	YGSY4-0.984S1.25-08I	1108	4.802	8.052			
		4.92	YGSY5-0.984S1.25-08I	1124	5.786	9.036			
	1.000	2.000	YGSY2-1.000S1.25-08I	1077	2.866	6.116			
		3.000	YGSY3-1.000S1.25-08I	1093	3.866	7.116			
		4.000	YGSY4-1.000S1.25-08I	1109	4.866	8.116			
		5.000	YGSY5-1.000S1.25-08I	1125	5.866	9.116			
		2.062	YGSY2-1.031S1.25-08I	1078	2.928	6.178			
	1.031	3.093	YGSY3-1.031S1.25-08I	1094	3.920	7.170			
		4.124	YGSY4-1.031S1.25-08I	1110	4.990	8.240			
		5.155	YGSY5-1.031S1.25-08I	1126	6.021	9.271			
	1.063	2.126	YGSY2-1.063S1.25-08I	1079	2.992	6.242			
		3.189	YGSY3-1.063S1.25-08I	1095	4.094	7.344			
		4.252	YGSY4-1.063S1.25-08I	1111	5.118	8.368			
		5.315	YGSY5-1.063S1.25-08I	1127	6.181	9.431			

NEW
SYMx
080306

PLUG (DCON1.25)



Designation	EDP No.	DCON	ØD	M size	PT size	H
PLUG M22 - 1/4	38000003	1.25	.945	M22x1.25	PT 1/4	.394

* Plug for turning lathe should be ordered separately.

* Clamping Torque (Nm) 1.2Nm

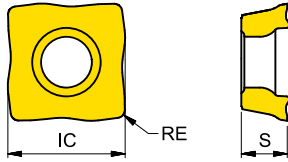
SYMx08	Screw	Wrench
Description	TP072506-GS	TPWFTP07
EDP	18000261	18000001

Plug	DCON	0.75	1.00	1.25
	Description	PLUG M12 - 1/8	PLUG M14 - 1/8	PLUG M22 - 1/4
	EDP	38000001	38000002	38000003

X - Drill Inserts (SYMX)

Recommended Cutting Conditions : p.165

TURNING




Series	IC	S
SYMX 0502	.196	.093
SYMX 0602	.236	.093
SYMX 07T2	.275	.110
SYMX 0803	.326	.126

PARTING & GROOVING

EDP 3200..

	P25 M25 K30	P20 M20 K20	P40 M40
YG602			
YG713	●	●	●
YG613	●	●	●
	0097	0093	0098
		0099	0100
		0101	0102

SYMX	Designation	RE (inch)	Fn (inch/rev.)
 <p>SYMX General</p>	SYMX 050204	.016	.002~.005
	SYMX 060204	.016	.002~.005
	SYMX 07T206	.024	.002~.005
	SYMX 080306	.024	.003~.008

● : Stock item ○ : Order made item

MILLING

DRILLING

TECHNICAL INFORMATION