



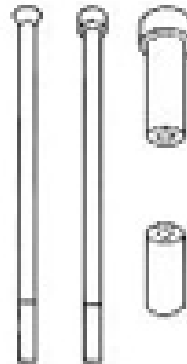
Punches & Dies

QUILL PUNCHES & QUILL ACCESSORIES > Quill Bushings & Dies

- A2 Tool Steel*
- Hardened and drawn to RC 60-63
- Hole Concentric To Body Within .0003 T.I.R

Dimensions shown are catalog guidelines-exceptions available at additional cost

*Other Steels available upon request at additional cost



Quill Holder Bushings						
Body Diameter	Hole Dia	Cat. No.	Cat. No.	Cat. No.	Head Dia.	Head Thickness
D	P	.75	1.00	1.25	H	T
.1875	.0625	BQBS2	BQB2	BQBL2	.312	.125
.2500	.0938	BQBS3	BQB3	BQBL3	.375	.188
.3125	.1250	BQBS4	BQB4	BQBL4	.437	.188
.3750	.1562	BQBS5	BQB5	BQBL5	.500	.188
.4375	.1875	BQBS6	BQB6	BQBL6	.562	.188
.5000	.2188	BQBS7	BQB7	BQBL7	.625	.188
.6250	.2500	BQBS8	BQB8	BQBL8	.750	.188

Quill Guide Bushings						
Body Diameter	Hole Dia	Cat. No.	Cat. No.	Cat. No.	Head Dia.	Head Thickness
D	P	.50	.62	.75	H	T
.1875	.0625	QSBS2	QSB2	QSBL2	.250	.125
.2500	.0938	QSBS3	QSB3	QSBL3	.375	.125
.3125	.1250	QSBS4	QSB4	QSBL4	.437	.125
.3750	.1562	QSBS5	QSB5	QSBL5	.500	.125
.4375	.1875	QSBS6	QSB6	QSBL6	.562	.125
.5000	.2188	QSBS7	QSB7	QSBL7	.625	.125
.6250	.2500	QSBS8	QSB8	QSBL8	.750	.125

Dies											
Straight Type					Head Type						
Body Dia.	Hole Dia.	Cat. No.	Cat. No.	Cat. No.	Body Dia.	Hole Dia.	Cat. No.	Cat. No.	Cat. No.	Head Dia.	Head Thickness
D	P	.75	1.00	1.25	D	P	.50	.62	.75	H	T
.1250	.031 To .046	QSDS2	QSD2	QSDL2	.1250	.031 To .046	QSHS2	QSH2	QSHL2	.187	.093
.1875	.046 To .128	QSDS3	QSD3	QSDL3	.1875	.031 To .046	QSHS3	QSH3	QSHL3	.250	.093