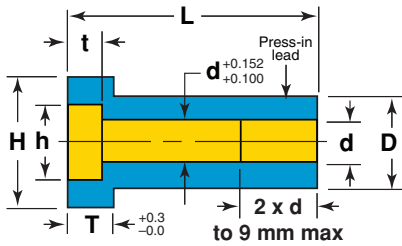
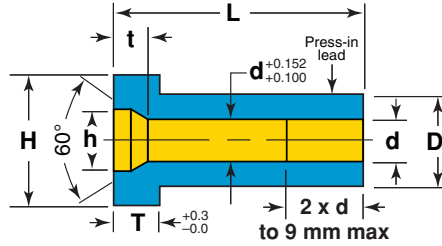


PORTER CQ Perforator Holders

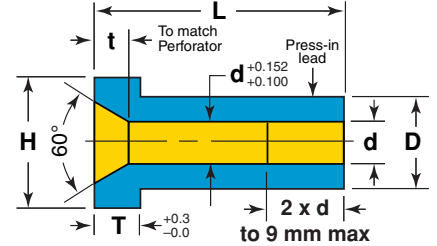
Style A Head



Style AB Head



Style B Head



Catalog No.	D m6	m6 Chart	L					d 0.01 Increment	d Tol. F7	h	t	H +0.5/-0.0	T +0.0/-0.1
			20	25	32	38	45						
CQ-04	4	+0.012	•	•	•			1.00- 1.49	+0.021	Punch head diameter +0.35	2.4	6	5
CQ-06	6	+0.005	•	•	•	•		1.50- 3.00	+0.010		2.4	9	5
CQ-08	8	+0.015	•	•	•	•		3.01- 4.29	+0.027		2.4	11	5
CQ-10	10	+0.007	•	•	•	•	•	4.30- 6.00	+0.013		3.2	13	5
CQ-13	13	+0.018		•	•	•	•	6.01- 8.09	+0.033		3.2	16	5
CQ-16	16	+0.008		•	•	•	•	8.10- 9.29	+0.016		5.0	19	5
CQ-20	20	+0.021			•	•	•	9.30-10.00	+0.040		5.0	23	5
CQ-22	22	+0.009			•	•	•	10.01-10.49	+0.020		5.0	25	5

Ordering Example:

Qty. Cat. No. x L x d Style
12 CQ08 x 20 x 4.0 AB

Steel: D2, Rc 59-62

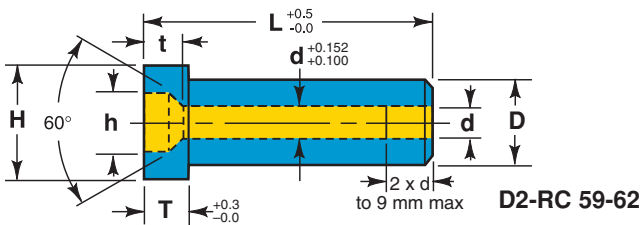
TOLERANCES

0.01 Ⓢ

Manufactured to ISO and NAPMA standards where applicable.

PORTER Support Quill Series

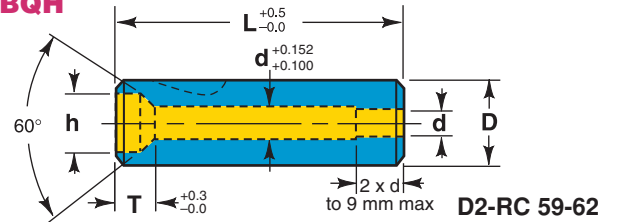
Standard Support Quill SSQ Series



Ordering Example:

Qty. Cat. No. x L Head Style
3 SSQ150 x 38 AB

BQH



Ordering Example:

Qty. Cat. No. x L Head Style
3 BQH152 x 32 AB

Light-Duty Ball Seat

Catalog No.	D m6	Length L					d +0.027/+0.013	h	t	To Match AB Perf #
		25	32	38	45	50				
SSQ-150	6	•	•	•			1.6	Perforator Head Diameter +0.35 mm	2.4	N100-LN100 N101-LN101
SSQ-151	6	•	•	•			2.0		2.4	N102-LN102 N103-LN103
SSQ-152	8	•	•	•			2.4		2.4	N104-LN104 N105-LN105
SSQ-153	8	•	•	•			3.2		2.4	N106-LN106
SSQ-154	8	•	•	•			3.9		2.4	N107-LN107
SSQ-155	10	•	•	•	•		4.7		3.2	N108-LN108
SSQ-156	10	•	•	•	•		5.6		3.2	N109-LN109
SSQ-157	13			•	•	•	6.5		3.2	N110-LN110
SSQ-158	16			•	•	•	8.5		5.0	N111-LN111
SSQ-159	16			•	•	•	10.1		5.0	N112-LN112

Catalog No.	D m6	Length L		d +0.027/+0.013	h	t	To Match Perf #
		32.0	45.0				
BQH-150	10.0	32.0	45.0	1.6	Perforator Head Diam. + 0.35 mm	2.4	N100-LN100 N101-LN101
BQH-151	10.0	32.0	45.0	2.0		2.4	N102-LN102 N103-LN103
BQH-152	13.0	32.0	45.0	2.4		2.4	N104-LN104 N105-LN105
BQH-153	13.0	32.0	45.0	3.2		2.4	N106-LN106
BQH-154	13.0	32.0	45.0	3.9		2.4	N107-LN107
BQH-155	16.0	32.0	50.0	4.7		3.2	N108-LN108
BQH-156	16.0	32.0	50.0	5.6		3.2	N109-LN109
BQH-157	20.0	32.0	50.0	6.5		3.2	N110-LN110
BQH-158	20.0	32.0	50.0	8.5		5.0	N111-LN111

SSQ & BQH Quill holders to use N & LN type perforators, also can be used for HP.