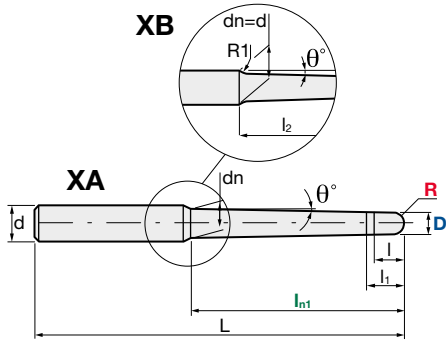
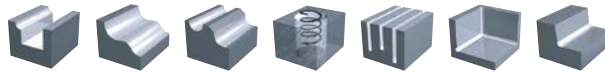




EPBPN | Epoch Ball Pencil Neck

V max High Speed	▽▽▽ Finishing	HRC 65	▬▬▬ Rib. Miniature	No. of Teeth 2
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Carbide Micro Grain	C Century Coating	Rake Angle Positive
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Helix Angle	R Tol. [mm]	d Tol.
30°	+/-0.01	h6

Size																
ID Code	Item Code	Z	R	D	θ°	l	dn	l ₁	l _{n1}	L	d	Type				
EP186	EPBPN-2010-15	2	0.5	1	1°30'	2.5	1.8	4	20	60	6	XA				
EP187	EPBPN-2010-30				3°		4.8		40				80			
EP188	EPBPN-2010-50				5°		3.8		20				60			
EP189	EPBPN-2020-15		1	2	1°30'	5	2.7	7	20	80						
EP190	EPBPN-2020-30				3°		5.5		40							
EP191	EPBPN-2020-50				5°		4.3		20				60			
EP192	EPBPN-2030-15		1.5	3	1°30'	8	5.1	10	50	90	8	XA				
EP193	EPBPN-2030-30				3°		6		30				70			
EP194	EPBPN-2040-15				1°30'		6		48.2				90			
EP195	EPBPN-2040-30		2	4	3°	10	7.5	12	29.1	70			10	XA		
EP196	EPBPN-2050-15				1°30'				60						110	
EP197	EPBPN-2050-30				3°				40.6						90	
EP198	EPBPN-2060-15		2.5	5	1°30'	12	8	14	52.2	110	12	XB				
EP199	EPBPN-2060-30				3°				33.1						90	
EP200	EPBPN-2070-15				1°30'				60						120	
EP201	EPBPN-2070-30		3.5	7	3°	14	9.3	16	40	100			16	XA		
EP202	EPBPN-2080-15				1°30'				9.5						54.2	120
EP203	EPBPN-2080-30				3°				10						35.1	100
EP204	EPBPN-2100-15		4	8	1°30'	18	12	20	58.2	130	12	XB				
EP205	EPBPN-2100-30				3°				39.1						110	
EP206	EPBPN-2120-15	1°30'			80				160							
EP207	EPBPN-2120-30	6	12	3°	22	14.9	25	80	140	16			XA			
															16	