



The effective neck length shown is not an exact value and to avoid contact with the workpiece, we recommend the user control the precise value of this length.

※R2 or higher is not applied to Back draft type.

ZSTNB30... series



EDP. No.	Dimension(mm)										Effective Neck Length					STOCK	
	R	D	L ₂	θ	L ₁	d ₁	d ₂	L ₃	d ₃	App. L	θ ₂	0.5°	1°	1.5°	2°		3°
ZSTNB3020-8-04	1	2	8	0.4	1.7	1.92	2.01	50	6	7.42	7.0	8.7	9.0	9.2	9.5	10.2	
ZSTNB3020-12-04			12				2.06	55		7.42	5.7	13.0	13.6	14.0	14.4	15.4	
ZSTNB3020-16-04			16				2.12	60		7.42	4.8	17.0	17.7	18.3	18.7	20.5	
ZSTNB3020-20-04			20				2.18			7.42	4.1	21.3	22.3	23.0	23.6	25.6	
ZSTNB3020-20-09			20	0.9				4.24		4.2	x	21.4	22.4	23.2	24.6		
ZSTNB3020-25-09			25				2.65			4.24	3.6	x	26.5	27.7	28.5	30.8	
ZSTNB3020-30-04			30	0.4				7.42		3.1	31.4	32.7	33.6	34.8	38.5		
ZSTNB3020-30-09			30	0.9				4.24		3.2	x	31.6	32.9	33.7	36.9		
ZSTNB3020-35-09			35	0.4				4.24		2.8	x	36.6	38.0	39.0	-		
ZSTNB3020-40-04			40				2.46	80		7.42	2.5	41.5	43.1	44.2	46.3	-	
ZSTNB3020-40-09			40	0.9				4.24		2.6	x	41.7	43.2	44.5	-		
ZSTNB3020-50-09			50				3.44	90		4.24	2.1	x	51.8	53.5	55.5	-	
ZSTNB3020-60-09			60	0.4				4.24		1.8	x	61.9	63.8	-	-		
ZSTNB3020-70-09			70				4.07	110		4.24	1.6	x	72.0	74.1	-	-	
ZSTNB3030-8-04	1.5	3	8	0.4	2.5	2.86	2.94	50	6	8.50	6.3	8.8	9.1	9.3	9.5	10.3	
ZSTNB3030-16-04			16				3.05	55		12.52	4.1	17.2	17.8	18.3	18.7	20.6	
ZSTNB3030-20-04			20				3.10	60		12.52	3.4	21.2	22.0	22.6	23.3	25.7	
ZSTNB3030-30-04			30				3.24	70		12.52	2.5	31.6	32.8	33.7	34.9	-	
ZSTNB3030-30-09			30	0.9				6.95		2.6	x	31.8	33.0	33.8	-		
ZSTNB3030-40-04			40	0.4				12.52		2.0	41.7	43.2	44.3	-	-		
ZSTNB3030-40-09			40	0.9				6.95		2.0	x	41.9	43.3	-	-		
ZSTNB3030-50-09			50				4.35	90		6.95	1.7	x	52.0	53.6	-	-	
ZSTNB3030-60-09			60	0.4				6.95		1.4	x	62.1	-	-	-		
ZSTNB3030-70-09			70				4.98	110		6.95	1.2	x	72.1	-	-	-	
ZSTNB3040-20-10	2	4	20	1	8	3.86	4.28	70	8	12.01	5.0	20.5	21.6	22.3	22.8	23.5	
ZSTNB3040-30-10			30				4.63	80		12.01	3.6	22.0	31.6	32.5	33.2	34.1	
ZSTNB3040-40-10			40				4.98	90		12.01	2.7	22.0	42.0	43.4	44.3	-	
ZSTNB3040-50-10			50				5.33	100		12.01	2.2	22.0	52.0	53.6	54.7	-	
ZSTNB3040-60-10			60				5.68	110		12.01	1.9	22.0	62.0	63.8	-	-	
ZSTNB3050-30-10	2.5	5	30	1	10	4.86	5.56	80	8	14.01	2.8	25.5	31.7	32.6	33.2	-	
ZSTNB3050-40-10			40				5.91	90		14.01	2.1	25.5	41.7	42.8	43.5	-	
ZSTNB3050-60-10			60				6.61	110		12.52	1.5	25.5	62.1	-	-	-	

X No application
- No interference

※ These tools are manufactured based on order received.