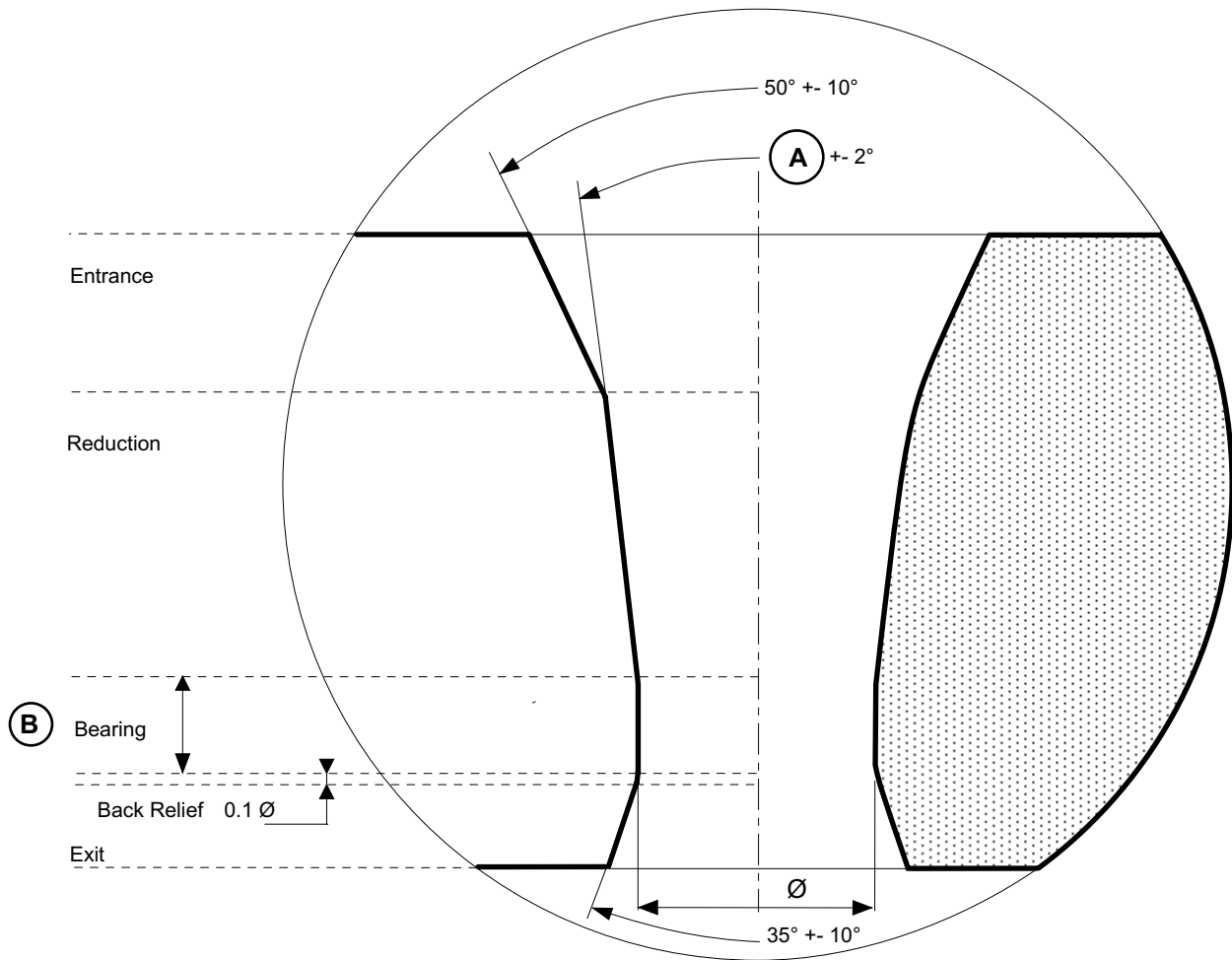




**BALLOFFET**

Typical profile : **Polycrystalline Diamond Dies (PCD)**



Size Range Ø (mm)	Soft Material	Hard Material	Standard Tolerance (µm)	Tightest tolerance (on request)	Out of roundness (µm)	Standard Casing D x H (mm)
> 0.10 - 0.20	<b>A =</b> 18°	<b>A =</b> 14°	1.5	1.0	0.8	D < 0.50    25 or 28 x 8 or 6 > 0.50 < 1.00    25 or 28 x 10 or 8 > 1.00 < 1.50    25 or 28 x 12 or 10 > 1.50 < 8.00    Depending on blank types. ex : 43 X 32
> 0.20 - 0.50			2.0	1.5	1.3	
> 0.50 - 1.00			2.5	2.0	1.5	
> 1.00 - 1.50	<b>B =</b> 0.2 - 0.4 Ø	<b>B =</b> 0.3 - 0.5 Ø	3.0	2.0	1.5	
> 1.50 - 2.50			3.5	2.5	2.0	
> 2.50 - 4.50			4.0	3.0	2.5	
> 4.50 - 6.50			4.5	3.5	3.0	
> 6.50 - 8.00			5.0	4.0	3.5	

These tolerances can only be achieved by using the same measurement methods.

Tightest Tolerance : this level of precision can be reached under special conditions. Please contact BALLOFFET for any further information

Above data is suggested by BALLOFFET. All other specifications or special requirement must be agreed by BALLOFFET before placing an order.