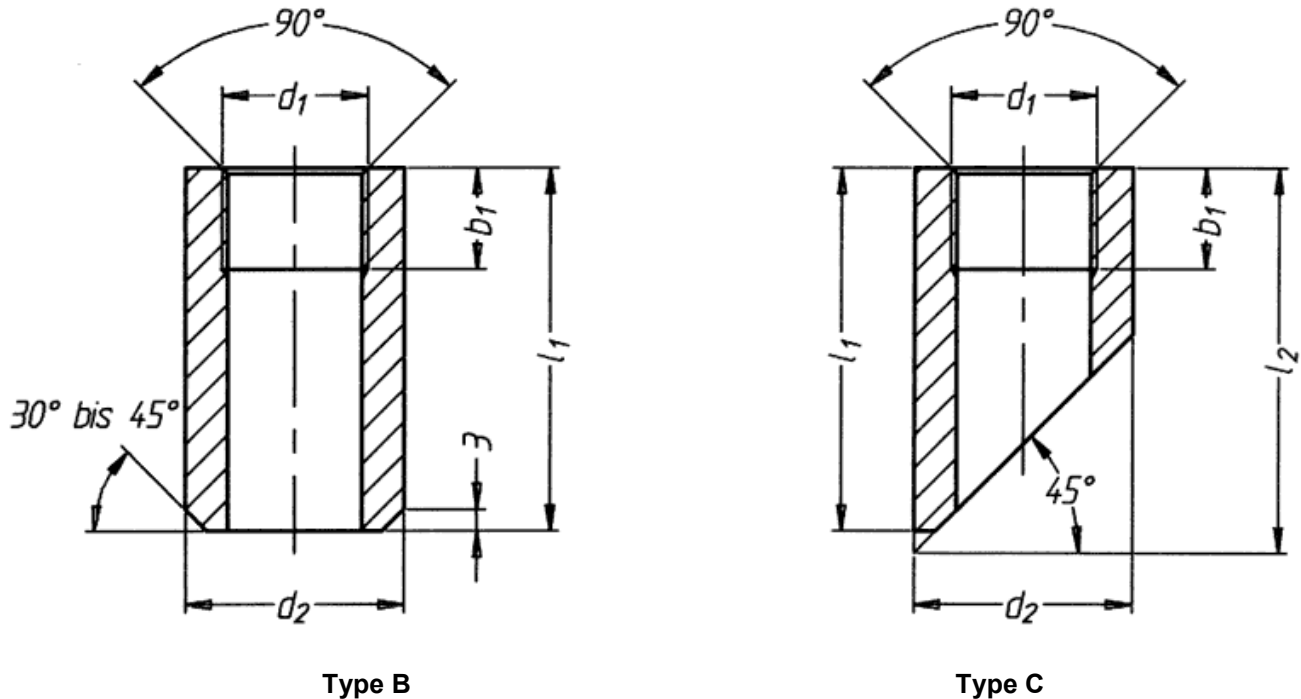


**Range of application**

Sockets according to this standard are intended for screwing in screwed-pipe connections, fittings, screw plugs and measurement devices with screwed ends according to DIN 3852-1 and DIN 3852-2.



Designation for a socket of Type B (B) with thread  $G^{3/8}$  ( $G^{3/8}$ ) and  $l_1 = 20$  mm (20) in steel (St) :

**Socket DIN 86 103 - B  $G^{3/8}$  x 20 - St**

Metric fine thread	Thread		$b_1$ min.	$d_2$ +2 0	$l_1$ Type B	$l_1$ Type C	$l_2$	Weight kg / piece ≈ Type B	Weight kg / piece ≈ Type C
	$d_1$	Whitworth pipe thread							
M12 x 1.5		$G^{1/4}$	12	20	20	50	53	0.03	0.05
M16 x 1.5		-	12	23	20	50	53	0.03	0.06
M18 x 1.5		$G^{3/8}$	12	25	20	50	53	0.04	0.09
M20 x 1.5		$G^{1/2}$	14	30	25 (50 <sup>1)</sup> )	50	53	0.07 (0.15)	0.12
M27 x 2		$G^{3/4}$	16	38	25 (50 <sup>1)</sup> )	60	63	0.12 (0.24)	0.22
-		$G^1$	18	45	25 (50 <sup>1)</sup> )	70	73	0.16 (0.32)	0.31
-		$G^{1 1/4}$	20	57	30	80	84	0.25	0.56
-		$G^{1 1/2}$	22	62	30	100	104	0.33	0.82

<sup>1)</sup> If lengths longer than 50 mm are required, then the lengths 75 mm, 100 mm and 125 mm should be selected.