Solution: 21-5-5.4. Mi-05



50mm

50mm

$$\frac{100-7}{80} = \frac{7}{x_1} = \frac{50-7}{x_2}$$

Emm

	Z-k; = 50-1	0
	Zk; = 50-1 kz Z	Ce velle
		, 1
	$\frac{2k_1+1=50}{k_2}$	
	Kz Z	No. 1
- 11, 12	Z= 50 = Z= 50 = 25 mm	
	2(3)+1	
	KZ (6)	
	.0.1	
	And V	
	100-7-2 > X = (25mm)(Emm) - (2.6667 mm)	
	E X, (100-25mm)	
7 / /		-()-
	find xs	
	7Z = 50-Z	
7	$\frac{72}{X_1} = \frac{50-2}{X_2}$	
	Xz = (50-2) X1 = (50-25)(2.6667mm) = (2.6667 mm)	9 1
	2 25	c. I
		4 .
	F= K. x, = (3N/m) 2.6667 = (8 N.)	1 2.
		17.
		1 1
		21.0
-		
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