		W.						(PI)
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4	, 20	Jan 1		20 mm —		1		7.2	
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-	E Iyy	compa	u the	value	s the	radius	of gy	ration	> :
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- <u>Comp</u> ,	à	nin	Jy HO	વર્મ ા	ay	16 Torolo	Igy	8x= 4-4	σy= X-
-(1)	180 X 10	b = 180	d = 10	162×10 ³	9 × 10 ³	16 bd 3 < 11	db3	50 1/	
	= 1800	2 2	$\frac{d}{2} = \frac{10}{2}$	10 / 10	10	12	12	52.14	57.43
- \sl x	itspl	= 90	= 50	t spl	1 k	= (180)×103	= 10×180 ³	5	90
(£)	<u>V</u>				1	12	12	= 47.14	= -32.57
				``		= 15 x 10 ³	= 4.86 × 10	,	0
(2)	12 ×100	b = 12	10+ b	7200	72x103	bd3	db3 0001	52.14 5	5月.43
	= 1200	2 2		l'a		12	12	60	
		= 6	10+100	1.00	-6d ) X	= 1a x 1003	= 100×129	- +7.86	6
			2	·		12	12		= 51.43
			= 60	01 X	the phase	= 1×10 ⁶	= 14400	DIXELO	13
						i, (1)	n dex	1.530	-
				3					
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			A STATE OF THE PROPERTY OF THE						(P2)	
Cemp	area d'a	X	J	an	ag	Lja	İgy	1 3x 5 111	my =	
3		$= \frac{b}{2}$ $= \frac{120}{2}$ $= 60$	1104 d 2 = 1104 10 = 115	72000	138×10		<u>db3</u>	52.14 - 115	57·43 - = -2.57	
$X = \frac{2ax}{2ax} = \frac{241200}{4200} = 57.43 \text{ mm}$ $Y = \frac{2ay}{2a} = \frac{219000}{4200} = 52.14 \text{ mm}$ $\frac{2}{2}a = \frac{2400}{4200}$										
Moment of Inertia about the horizontal centroidal axis $I_{xx} = I \left[ I_{gx} + a_{x} \sigma_{x}^{2} \right]$										
		[ Ig	n + a	x on2	0 + [	Iga t	ax rx	2 + [	Igrtax 72	
$= \left[ 15 \times 10^{3} + 1800 \times 47.14^{2} \right] + \left[ 1 \times 10^{6} + 1200 \times (-7.86)^{2} \right] $ $+ \left[ 10,000 + 1200 \times (-62.86)^{2} \right]$										
Cr.	4.014	1×106	( )	14×10	+ 4.7					

