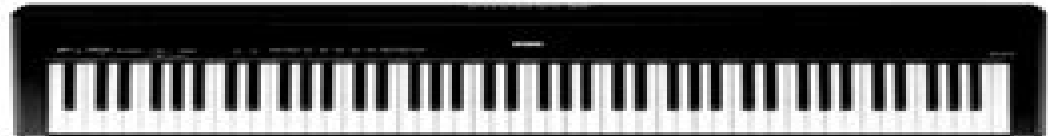


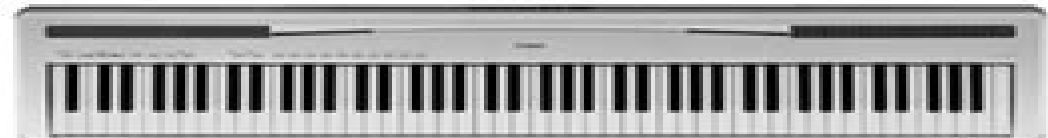
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P85 Yamaha Manual

Rosina Ehmann



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yi jarak antara titik berat segmen terhadap titik 0 garis datum dari sumbu y catatan miringkan layar hp bagi pengguna seluler jika persamaan tidak cukup atau tidak nampak titik 0 garis datum saya ambil dari bawah penampang balok

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jun 17 2022 i m r^2 penjelasan m adalah massa partikel kg r merupakan jarak partikel ke sumbu putar m satuan momen inersia adalah $kg\ m^2$ pada benda pejal besar momen inersia dapat dihitung sebagai distribusi massa benda dikalikan dengan jarak sumbu putar sedangkan untuk rumus momen inersia benda tegar adalah sebagai berikut

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besar momen inersia dihitung dengan rumus untuk benda berupa partikel tunggal titik massa i $m r^2$ untuk beberapa partikel titik massa i $\Sigma m r^2$

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momen inersia I_x gabungan dengan persamaan dimana adalah jarak titik berat masing masing penampang tunggal ke titik berat penampang gabungan untuk kasus di atas sehingga untuk sumbu y dimana karena titik berat

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momen inersia terhadap sumbu x y yang melalui titik berat penampang z adalah I_{xz} atau $I_{x12} + b^2 h^3$ dan I_{yz} atau $I_{y12} + b^2 h^3$ momen inersia terhadap sumbu x adalah $I_x = I_{x12} + b^2 h^3$ dan $I_y = I_{y12} + b^2 h^3$ momen inersia terhadap sumbu y adalah $I_y = I_{y12} + b^2 h^3$ dan $I_x = I_{x12} + b^2 h^3$

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