Ball bearing short base plummer block units

SYFWK 30 LTHR

Housing material	Composite for food and beverage

Dimensions

d	30	mm
A	43	mm
A_1	28	mm
A_5	27	mm
B	38.1	mm
H	84	mm
H_1	42.9	mm
J	76.2	mm
L	101	mm
s_1	22.2	mm

Calculation data

Basic dynamic load rating	C	16.3	kN
Basic static load rating	C_0	11.2	kN
Fatigue load limit	P_u	0.475	kN
Limiting speed		3800	r/min

(with shaft tolerance h6)

Mass

Mass bearing unit	0.52 kg

Mounting information

Thread size attachement end	G	M10	
Thread length	G_1	12	mm
Thread grub screw	G_2	M6x0.75	
Hexagonal key size for grub screw	N	3	mm
Recommended tightening torque for grub screw		4	N·m

Included products

Housing	SYFWK 506 L
Bearing	YAR 206-2RFGR/HV

Associated products

End cover	ECL 206