

$\beta = 60^\circ$.

α	20°	25°	30°	35°
$u_2 \div v_1$ . . . . .	.742	.669	.580	.490
${}_2v_r \div v_1$ . . . . .	.396	.485	.580	.664
$v_3 \div v_1$ . . . . .	.409	.268	.148	.176
Loss in buckets . . . . .	.029	.045	.064	.084
Loss at discharge . . . . .	.167	.072	.022	.031
η . . . . .	.827	.883	.914	.885

$\beta = 75^\circ$.

α	20°	25°	30°	35°	40°	45°
$u_2 \div v_1$ . . . . .	.848	.792	.735	.660	.585	.520
${}_2u_r \div v_1$ . . . . .	.355	.435	.519	.592	.665	.735
$v_3 \div v_1$ . . . . .	.545	.430	.309	.253	.170	.206
Loss in buckets . . . . .	.024	.035	.052	.066	.084	.103
Loss at discharge . . . . .	.296	.185	.095	.037	.029	.042
η . . . . .	.680	.780	.853	.897	.887	.855

$\beta = 90^\circ$.

α	30°	35°	40°	45°	50°
$u_2 \div v_1$ . . . . .	.865	.815	.764	.707	.645
${}_2v_r \div v_1$ . . . . .	.503	.574	.645	.707	.769
$v_3 \div v_1$ . . . . .	.441	.336	.250	.193	.190
Loss in buckets . . . . .	.049	.064	.080	.099	.110
Loss at discharge . . . . .	.194	.112	.062	.037	.036
η . . . . .	.757	.824	.858	.864	.854