



416104?b-350da2285285634274570514151726283685477979139?b-400da3256407048846512  
?:????????????????????????????20%-30%????????=100nm????=100x(1+30%)=130nm????=5ba

????????????????

??????????? (unit:nm)????5bar6bar7bar8bar?????(nm)??model??0°??90°??0°??90°??0°??90°

15.511.620.316.823.419.312.48.5?b-63srk1022.815.630.022.837.330.144.737.420.913.7?b-75sr

02?b-83srk1046.732.362.448.078.163.793.879.346.031.6?b-92srk1066.244.188.866.7111.38

6.5135.199.6168.2136.6201.2165.798.463.3?b-125srk1014694196144247194297245157105?b-

8?b-140srk1038624651988165221584956554567879?b-160srk106648262276283290873da302

5025602080813687605504762703886941038125128922a4158688986225718924135852181-27-05k

5d572012975020021262212363682956022b374022871121825637212234670705505086347051620

b4096da426572638568536067811249928940862705781-267423266579810641197133034631059

75924211623082693307814057010177074627750232524320924621635094094467990-306da1

????????????

???b-52?b-63?b-75?b-83?b-92?b-105?b-125?b-140?? (da)1.38kg2.03kg2.7kg3.13kg4.6kg6.77kg

(sr)1.45kg2.05kg2.9kg3.6kg5.22kg6.85kg10.11kg15.55kg???b-160?b-190?b-210?b-240?b-270??

(da)20.14kg31.3kg46.80kg67.28kg96.9kg110kg186kg289kg?? (sr)24kg35.25kg54.8kg80.2kg118